Essential Enterprise Solutions

The Practice of Enterprise ArchitectureMySQL Enterprise SolutionsIBM Private, Public, and Hybrid Cloud Storage SolutionsFowlerEnterprise Compliance Risk ManagementThe Essential RoadmapEssential SharePoint 2010Essential SharePoint 2007Sandler Enterprise Selling: Winning, Growing, and Retaining Major AccountsEnterprise Continuous TestingA Comprehensive Guide to Enterprise MobilityBuilding Enterprise Solutions with Visual Studio 6Essential Enterprise Blockchain Concepts and ApplicationsApple Device ManagementStudent's Essential Guide to .NETBuilding Products for the EnterpriseEnterprise Mobility Suite Managing BYOD and Company-Owned DevicesIT Architecture Ð Essential Practice for IT Business SolutionsThe Essential Book of Corporate GovernanceNetwork WorldEssential Windows Communication Foundation (WCF)SOA with RESTThe Essential Guide to Serial ATA and SATA ExpressArchitecting Enterprise SolutionsEnterprise-Wide ChangeEnterprise IntegrationEssential OpenDocArchitectural PatternsDisciplined Agile DeliveryRethinking Enterprise Software SelectionEssential WAP for Web ProfessionalsBuilding Secure and Reliable SystemsArchitecting Enterprise Blockchain SolutionsEssential Windows Presentation Foundation (WPF)Open Source Enterprise SolutionsIndia Weekly Telecom News March 5, 2010Architecting Mobile Solutions for the EnterpriseArchitecting Enterprise Solutions with UNIX NetworkingIBM Software-Defined Storage GuideThe Integrated Architecture Framework Explained

The Practice of Enterprise Architecture

Master IBM's Breakthrough DAD Process Framework for Succeeding with Agile in Large, Complex, Mission-Critical IT Projects It is widely recognized that moving from traditional to agile approaches to build software solutions is a critical source of competitive advantage. Mainstream agile approaches that are indeed suitable for small projects require significant tailoring for larger, complex enterprise projects. In Disciplined Agile Delivery, Scott W. Ambler and Mark Lines introduce IBM's breakthrough Disciplined Agile Delivery (DAD) process framework, which describes how to do this tailoring. DAD applies a more disciplined approach to agile development by acknowledging and dealing with the realities and complexities of a portfolio of interdependent program initiatives. Ambler and Lines show how to extend Scrum with supplementary agile and lean strategies from Agile Modeling (AM), Extreme Programming (XP), Kanban, Unified Process (UP), and other proven methods to provide a hybrid approach that is adaptable to your organization's unique needs. They candidly describe what practices work best, why they work, what the trade-offs are, and when to consider alternatives, all within the context of your situation. Disciplined Agile Delivery addresses agile practices across the entire lifecycle, from requirements, architecture, and development to delivery and governance. The authors show how these best-practice techniques fit together in

an end-to-end process for successfully delivering large, complex systems--from project initiation through delivery. Coverage includes Scaling agile for mission-critical enterprise endeavors Avoiding mistakes that drive poorly run agile projects to chaos Effectively initiating an agile project Transitioning as an individual to agile Incrementally building consumable solutions Deploying agile solutions into complex production environments Leveraging DevOps, architecture, and other enterprise disciplines Adapting your governance strategy for agile projects Based on facts, research, and extensive experience, this book will be an indispensable resource for every enterprise software leader and practitioner--whether they're seeking to optimize their existing agile/Scrum process or improve the agility of an iterative process.

MySQL Enterprise Solutions

More than just another tool book, this content-packed reference explores the reasons why you would use Visual Studio, the techniques professional developers employ when working with this tool suite, and the architectural underpinnings of leading-edge application development. A major focus of the book is Visual Studios use of COM, which is the centerpiece of Microsofts architecture. In addition, integrating with key BackOffice tools are covered including SQL Server, Transaction Server, and Message Queue. Finally, full treatment is given to the use of Visual Basic, Visual C++, Visual J++ and the Visual InterDev environment for

distributed as well as web-based development. This includes the use of Dynamic HTML. Unique coverage demonstrates cross tool development and how to build integrated programs and select the best development tool for the task at hand.

IBM Private, Public, and Hybrid Cloud Storage Solutions

Demystify architecting complex blockchain applications in enterprise environments Architecting Enterprise Blockchain Solutions helps engineers and IT administrators understand how to architect complex blockchain applications in enterprise environments. The book takes a deep dive into the intricacies of supporting and securing blockchain technology, creating and implementing decentralized applications, and incorporating blockchain into an existing enterprise IT infrastructure. Blockchain is a technology that is experiencing massive growth in many facets of business and the enterprise. Most books around blockchain primarily deal with how blockchains are related to cryptocurrency or focus on pure blockchain development. This book teaches what blockchain technology is and offers insights into its current and future uses in high performance networks and complex ecosystems. • Provides a practical, hands-on approach • Demonstrates the power and flexibility of enterprise blockchains such as Hyperledger and R3 Corda • Explores how blockchain can be used to solve complex IT support and infrastructure problems • Offers numerous hands-on examples and diagrams Get ready to learn how to harness the power and flexibility of enterprise blockchains!

Fowler

This book is about IT architecture set against the background of the practical insights gained at HP (Hewlett-Packard) since 1986 and formalized in the HP methodology for IT Strategy and Architecture (ITSA). The important message is that architecture is used to solve problems or exploit opportunities and is not used for the sake of architecture. Core to this is the concept of a seamless chain of justification that unites stakeholders in defining, reinforcing, and supporting the single best fitting IT business solution. This book teaches the IT architecture practitioner how to align the different views and interests of these stakeholders into coherent IT architecture artifacts by permeating the business, functional, technical, and implementation perspectives.

Enterprise Compliance Risk Management

A practical, nuts-and-bolts guide to architectural solutions that describes step-by-step how to design robustness and flexibility into an Internet-based system Based on real-world problems and systems, and illustrated with a running case study Enables software architects and project managers to ensure that nonfunctional requirements are met so that the system won't fall over, that it can be maintained and upgraded without being switched off, and that it can deal with security,

scalability, and performance demands Platform and vendor independence will empower architects to challenge product-dictated limitations

The Essential Roadmap

Your guide to planning and executing a complete mobile web strategy Revisit your approach to the mobile web—and deliver effective solutions that reach customers and clients on a variety of mobile devices. In this practical guide, web development luminary Dino Esposito shows you how to develop a solid mobile strategy for the enterprise, starting with an effective mobile website. You'll receive essential architectural and implementation guidance, as well as mobile-specific design patterns for building cross-platform and native applications. Discover how to: Architect a website accessible from many different mobile devices Implement design patterns specific to mobile app development Examine tools that enable you to write one codebase for many platforms Use technologies for building Windows Phone, iPhone, and Android apps Develop cross-platform app features, such as localization and offline behavior

Essential SharePoint 2010

Essential SharePoint 2007

If you're new to software product management or just want to learn more about it, there's plenty of advice available—but most of it is geared toward consumer products. Creating high-quality software for the enterprise involves a much different set of challenges. In this practical book, two expert product managers provide straightforward guidance for people looking to join the thriving enterprise market. Authors Blair Reeves and Benjamin Gaines explain critical differences between enterprise and consumer products, and deliver strategies for overcoming challenges when building for the enterprise. You'll learn how to cultivate knowledge of your organization, the products you build, and the industry you serve. Explore why: Identifying customer vs user problems is an enterprise project manager's main challenge Effective collaboration requires in-depth knowledge of the organization Analyzing data is key to understanding why users buy and retain your product Having experience in the industry you're building products for is valuable Product longevity depends on knowing where the industry isheaded

Sandler Enterprise Selling: Winning, Growing, and Retaining Major Accounts

This IBM® RedpaperTM publication takes you on a journey that surveys cloud

computing to answer several fundamental questions about storage cloud technology. What are storage clouds? How can a storage cloud help solve your current and future data storage business requirements? What can IBM do to help you implement a storage cloud solution that addresses these needs? This paper shows how IBM storage clouds use the extensive cloud computing experience, services, proven technologies, and products of IBM to support a smart storage cloud solution designed for your storage optimization efforts. Clients face many common storage challenges and some have variations that make them unique. It describes various successful client storage cloud implementations and the options that are available to meet your current needs and position you to avoid storage issues in the future. IBM CloudTM Services (IBM Cloud Managed Services® and IBM SoftLayer®) are highlighted as well as the contributions of IBM to OpenStack cloud storage. This paper is intended for anyone who wants to learn about storage clouds and how IBM addresses data storage challenges with smart storage cloud solutions. It is suitable for IBM clients, storage solution integrators, and IBM specialist sales representatives.

Enterprise Continuous Testing

Although enterprise mobility is in high demand across domains, an absence of experts who have worked on enterprise mobility has resulted in a lack of books on the subject. A Comprehensive Guide to Enterprise Mobility fills this void. It supplies

authoritative guidance on all aspects of enterprise mobility-from technical aspects and applications to

A Comprehensive Guide to Enterprise Mobility

Working effectively with Apple platforms at a corporate or business level includes not only infrastructure, but a mode of thinking that administrators have to adopt to find success. A mode of thinking that forces you to leave 30 years of IT dogma at the door. This book is a guide through how to integrate Apple products in your environment with a minimum of friction. Because the Apple ecosystem is not going away. You'll start by understanding where Apple, third-party software vendors, and the IT community is taking us. What is Mobile Device Management and how does it work under the hood. By understanding how MDM works, you will understand what needs to happen on your networks in order to allow for MDM, as well as the best way to give the least amount of access to the servers or services that's necessary. You'll then look at management agents that do not include MDM, as well as when you will need to use an agent as opposed to when to use other options. Once you can install a management solution, you can deploy profiles on a device or you can deploy profiles on Macs using scripts. With Apple Device Management as your guide, you'll customize and package software for deployment and lock down devices so they're completely secure. You'll also work on getting standard QA environments built out, so you can test more effectively with less effort. Apple is

forging their own path in IT. They trade spots with Amazon, Google, and Microsoft as the wealthiest company to ever exist. And they will not be constrained by 30 or more years of dogma in the IT industry. You can try to shoehorn Apple devices into outdated modes of device management, or you can embrace Apple's stance on management with the help of this book. What You'll Learn Deploy profiles across devices effectively and securely Install apps remotely both from the app store and through custom solutions Work natively with Apple environments rather than retrofitting older IT solutions Who This Book Is For Mac administrators within organizations that want to integrate with the current Apple ecosystem, including Windows administrators learning how to use/manage Macs, mobile administrators working with iPhones and iPads, and mobile developers tasked with creating custom apps for internal, corporate distribution.

Building Enterprise Solutions with Visual Studio 6

Describes how to build database applications with MySQL, covering such topics as installing, testing, and configuring the MySQL server; security and backup; and troubleshooting.

Essential Enterprise Blockchain Concepts and Applications

The Student's Essential Guide to .NET provides a clear and simple overview of Microsoft's .NET technologies. It is aimed at second and third year undergraduate students and postgraduate students on Computing or Computer Science courses who are required to look at a modern operating system, (Microsoft Windows 9x, Nt 2000 or XP) and to design and code simple or even not so simple examples. The approach is based upon the student's learning the technology of .NET through examples using the supported languages C#, VB and C++. The examples are based on fun, familiar games, and students are encouraged to review reference material to refine their skills on key aspects of the architecture. Review questions and worked examples enhance the learning process and the material is supported by the author's website, which contains extensive ancillary material. * Student-focused treatment with many examples and exercises, together with solutions * Integrates the use of .NET with the supported languages C#, VB and C++ * Authors supporting website contains solutions, source code and other extras

Apple Device Management

Open source is a free resource, available to anyone's contribution, and open to collaboration between technical professionals resulting in increased reliability, more customization operations, and faster solutions than ever before. This book helps readers understand just how to integrate open source resources as an enterprise solution. (Midwest).

Student's Essential Guide to .NET

Can a system be considered truly reliable if it isn't fundamentally secure? Or can it be considered secure if it's unreliable? Security is crucial to the design and operation of scalable systems in production, as it plays an important part in product quality, performance, and availability. In this book, experts from Google share best practices to help your organization design scalable and reliable systems that are fundamentally secure. Two previous O'Reilly books from Google—Site Reliability Engineering and The Site Reliability Workbook—demonstrated how and why a commitment to the entire service lifecycle enables organizations to successfully build, deploy, monitor, and maintain software systems. In this latest guide, the authors offer insights into system design, implementation, and maintenance from practitioners who specialize in security and reliability. They also discuss how building and adopting their recommended best practices requires a culture that's supportive of such change. You'll learn about secure and reliable systems through: Design strategies Recommendations for coding, testing, and debugging practices Strategies to prepare for, respond to, and recover from incidents Cultural best practices that help teams across your organization collaborate effectively

Building Products for the Enterprise

Based on an extensive study of the actual industry best practices, this book provides a systematic, end-to-end description of various aspects of an EA practice integrated into a consistent logical picture. This book offers research-based, conceptually sound and practically actionable answers to the key questions related to enterprise architecture.

Enterprise Mobility Suite Managing BYOD and Company-Owned Devices

The Definitive Guide to Building Web-Centric SOA with REST The World Wide Web is based on the most successful technology architecture in history. It has changed how we view, access, and exchange information and, with the advent of REST, it has also provided us with compelling ways to build and improve automation solutions. REST provides a great deal of guidance to ensure that an architecture and its automation logic are technically sound, though it is still your responsibility to build services that actually add value to your business. SOA with REST is the first comprehensive tutorial and reference for designing and building RESTful services as part of service-oriented solutions and in conjunction with service-oriented architecture (SOA). This book demonstrates that REST is not only a suitable medium for building truly service-oriented solutions, but also that the service-oriented architectural model is a necessary foundation for REST technology

architectures to realize their full business potential. The authors provide thorough mapping of REST constraints and architectural goals with service-orientation principles and SOA characteristics. Using real-world examples, they show how to leverage REST's simplicity, flexibility, and low overhead without compromising the power or manageability of service-oriented solutions and architectures. This ebook will be valuable to IT architects, developers, and any practitioner seeking to use SOA and REST together.

IT Architecture Ð Essential Practice for IT Business Solutions

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

The Essential Book of Corporate Governance

The tools and information that build effective compliance programs Enterprise Compliance Risk Management: An Essential Toolkit for Banks and Financial

Services is a comprehensive narrative on managing compliance and compliance risk that enables value creation for financial services firms. Compliance risk management, a young, evolving yet intricate discipline, is occupying center stage owing to the interplay between the ever increasing complexity of financial services and the environmental effort to rein it in. The book examines the various facets of this layered and nuanced subject. Enterprise Compliance Risk Management elevates the context of compliance from its current reactive stance to how a proactive strategy can create a clear differentiator in a largely undifferentiated market and become a powerful competitive weapon for organizations. It presents a strong case as to why it makes immense business sense to weave active compliance into business model and strategy through an objective view of the cost benefit analysis. Written from a real-world perspective, the book moves the conversation from mere evangelizing to the operationalizing a positive and active compliance management program in financial services. The book is relevant to the different stakeholders of the compliance universe - financial services firms, regulators, industry bodies, consultants, customers and compliance professionals owing to its coverage of the varied aspects of compliance. Enterprise Compliance Risk Management includes a direct examination of compliance risk, including identification, measurement, mitigation, monitoring, remediation, and regulatory dialogue. With unique hands-on tools including processes, templates, checklists, models, formats and scorecards, the book provides the essential toolkit required by the practitioners to jumpstart their compliance initiatives. Financial services

professionals seeking a handle on this vital and growing discipline can find the information they need in Enterprise Compliance Risk Management. Enterprise Compliance Risk Management: An Essential Toolkit for Banks and Financial Services is a comprehensive narrative on managing compliance and compliance risk that enables value creation for financial services firms. Compliance risk management, a young, evolving yet intricate discipline, is occupying center stage owing to the interplay between the ever increasing complexity of financial services and the environmental effort to rein it in. The book examines the various facets of this layered and nuanced subject. Enterprise Compliance Risk Management elevates the context of compliance from its current reactive stance to how a proactive strategy can create a clear differentiator in a largely undifferentiated market and become a powerful competitive weapon for organizations. It presents a strong case as to why it makes immense business sense to weave active compliance into business model and strategy through an objective view of the cost benefit analysis. Written from a real-world perspective, the book moves the conversation from mere evangelizing to the operationalizing a positive and active compliance management program in financial services. The book is relevant to the different stakeholders of the compliance universe - financial services firms, regulators, industry bodies, consultants, customers and compliance professionals owing to its coverage of the varied aspects of compliance. Enterprise Compliance Risk Management includes a direct examination of compliance risk, including identification, measurement, mitigation, monitoring, remediation, and regulatory

dialogue. With unique hands-on tools including processes, templates, checklists, models, formats and scorecards, the book provides the essential toolkit required by the practitioners to jumpstart their compliance initiatives. Financial services professionals seeking a handle on this vital and growing discipline can find the information they need in Enterprise Compliance Risk Management.

Network World

The practice of enterprise application development has benefited from the emergence of many new enabling technologies. Multi-tiered object-oriented platforms, such as Java and .NET, have become commonplace. These new tools and technologies are capable of building powerful applications, but they are not easily implemented. Common failures in enterprise applications often occur because their developers do not understand the architectural lessons that experienced object developers have learned. Patterns of Enterprise Application Architecture is written in direct response to the stiff challenges that face enterprise application developers. The author, noted object-oriented designer Martin Fowler, noticed that despite changes in technology--from Smalltalk to CORBA to Java to .NET--the same basic design ideas can be adapted and applied to solve common problems. With the help of an expert group of contributors, Martin distills over forty recurring solutions into patterns. The result is an indispensable handbook of solutions that are applicable to any enterprise application platform. This book is

actually two books in one. The first section is a short tutorial on developing enterprise applications, which you can read from start to finish to understand the scope of the book's lessons. The next section, the bulk of the book, is a detailed reference to the patterns themselves. Each pattern provides usage and implementation information, as well as detailed code examples in Java or C#. The entire book is also richly illustrated with UML diagrams to further explain the concepts. Armed with this book, you will have the knowledge necessary to make important architectural decisions about building an enterprise application and the proven patterns for use when building them. The topics covered include · Dividing an enterprise application into layers · The major approaches to organizing business logic · An in-depth treatment of mapping between objects and relational databases · Using Model-View-Controller to organize a Web presentation · Handling concurrency for data that spans multiple transactions · Designing distributed object interfaces

Essential Windows Communication Foundation (WCF)

PLEASE PROVIDE ?

SOA with REST

Used in laptop and desktop computers, low-end servers, and mobile devices, Serial ATA (Advance Technology Attachment), or SATA, is the pervasive disk storage technology in use today. SATA has also penetrated the enterprise computing environment by adding hardware components for fail-over, extending command processing capabilities, and increasing de

The Essential Guide to Serial ATA and SATA Express

Leave piecemeal strategic change approaches behind and learn how toplan, facilitate, and integrate your change efforts for lastingsuccess. Enterprise-Wide Change takes you through the?Rollercoaster of Change,? showing you how to deal with resistance,regard skeptics as your best friends, and build a buy-in andstay-in strategy among your employees. The authors use the scienceof ?Systems Thinking? -- a comprehensive, yet simple andintegrated way to analyze and build synergy from key organizationalelements. You?ll find proven and practical questions, summaries,case studies, examples, and worksheets as well as systems tools,tips, and techniques to foster organization change anddevelopment.

Architecting Enterprise Solutions

The comprehensive 6-stage selling program from Sandler Training-- "Top 20 Sales

Training Company" by Selling Power Magazine Competitively pursuing large, complex accounts is perhaps the greatest challenge for selling teams. To keep treasured clients and gain new ones, you need a system to win business with profitable enterprise clients, serve them effectively and grow the relationships over time. You start with Sandler Enterprise Selling. The only enterprise selling system based on the proprietary Sandler Selling System methodology created by David H. Sandler This practical, step-by-step book is designed specifically for selling teams committed to high achievement in the enterprise environment. The program's powerful six stages will guide you to: 1. Set a baseline for success for each territory and account 2. Identify opportunities with the highest probability of success 3. Engage with buyers to qualify enterprise opportunities 4. Craft solutions that directly address your client's needs 5. Propose your solution and achieve advancement 6. Serve and satisfy your client, earning the right to grow the business Each of the stages represents a key piece of the puzzle in the proactive, team-oriented Sandler Enterprise Selling (SES) process. With the proven training techniques in this book, you'll be able to use SES to win, grow and serve enterprise clients. You'll learn how to master 13 selling tools integral to your SES success—like the KARE Account Planning Tool, Growth Account Booster Tool, LinkedIn Levers Tool, and Client-Centric Satisfaction Tool. You'll discover practical solutions to the vastly complex challenges in enterprise organizations - extended sales cycles, wide buyer networks, or significant investments in pursuits. Overcoming these unique challenges presents great opportunities for selling

teams. Sandler Enterprise Selling provides the framework needed to succeed in the enterprise arena, winning, growing and keeping major accounts. Note: These are the same training principles that are taught to tens of thousands of sales executives and managers every year at more than 200 Sandler Training companies around the world. If you want to stay competitive in the enterprise selling arena, you need to train, study, and read Sandler Enterprise Selling.

Enterprise-Wide Change

The Only Book That's Completely Focused on Maximizing the Business Value of SharePoint 2010 Solutions Essential SharePoint® 2010 approaches Microsoft SharePoint Server 2010 from a strict business value perspective, explaining exactly how to plan and implement SharePoint solutions to achieve superior business results. The authors are leading enterprise SharePoint consultants and draw on their unsurpassed experience to focus on the SharePoint features that offer the most real-world value. You'll find practical advice about how to succeed with knowledge management, business intelligence, and process improvement, and how to derive value from new innovations such as social tagging and mashups. The book includes comprehensive, "in the trenches" guidance on planning, architecture, governance, training, and other key issues most SharePoint books ignore. The authors identify success factors, intangibles, and "gotchas," helping you systematically reduce project risk and time-to-value ratio. Learn how to

Customize your best portal or collaboration strategy Sustain a portal for continual, measurable value Leverage the new community and social features in SharePoint 2010 Succeed with enterprise content management Streamline business processes with Workflow and Forms Choose the right roles for Web collaboration, search, and Microsoft Office Plan for secure external collaboration Migrate smoothly from SharePoint 2007 Train and communicate for a successful launch Whether you're a business leader, IT manager, architect, analyst, developer, or consultant, this book will help you tightly align SharePoint projects with business strategy to deliver outstanding results.

Enterprise Integration

Today, new business models in the marketplace coexist with traditional ones and their well-established IT architectures. They generate new business needs and new IT requirements that can only be satisfied by new service models and new technological approaches. These changes are reshaping traditional IT concepts. Cloud in its three main variants (Public, Hybrid, and Private) represents the major and most viable answer to those IT requirements, and software-defined infrastructure (SDI) is its major technological enabler. IBM® technology, with its rich and complete set of storage hardware and software products, supports SDI both in an open standard framework and in other vendors' environments. IBM services are able to deliver solutions to the customers with their extensive

knowledge of the topic and the experiences gained in partnership with clients. This IBM RedpaperTM publication focuses on software-defined storage (SDS) and IBM Storage Systems product offerings for software-defined environments (SDEs). It also provides use case examples across various industries that cover different client needs, proposed solutions, and results. This paper can help you to understand current organizational capabilities and challenges, and to identify specific business objectives to be achieved by implementing an SDS solution in your enterprise.

Essential OpenDoc

Covers the WAP basics and supporting technologies, then gets you up and running with WAP code. Features practical code examples in 4 different Web-based programming languages - ASP, JSP, Perl, & Java servlets.

Architectural Patterns

Manage all the mobile devices your workforce relies on Learn how to use Microsoft's breakthrough Enterprise Mobility Suite to help securely manage all your BYOD and company-owned mobile devices: Windows, iOS, and Android. Two of the leading mobile device management experts at Microsoft show you how to

systematically help protect employee privacy and corporate assets without compromising productivity. You'll find best practices, step-by-step guidance, and real-world scenarios for every stage of planning, design, deployment, and administration. Empower your mobile users while improving security and controlling costs Master proven best practices for centrally managing smartphones and tablets Plan mobile strategies that encompass users, devices, apps, and data Overcome BYOD's unique challenges, constraints, and compliance issues Provide common "hybrid" user identities and a seamless experience across all resources: on-premises, datacenter, and cloud Simplify and improve device enrollment, monitoring, and troubleshooting Help safeguard both corporate and personal information

Disciplined Agile Delivery

Blockchain is a technology that has attracted the attention of all types of businesses. Cryptocurrency such as Bitcoin has gained the most attention, but now companies are applying Blockchain technology to develop solutions improving traditional application and securing all types of transaction. Robust and innovative, this technology is being combined with other well-known technologies including Cloud Computing, Big Data, and IoT to revolutionize outcomes in all verticals. Unlike books focused on financial applications, Essential Enterprise Blockchain Technology and Applications is for researchers and practitioners who are looking

for secure, viable, low-cost, and workable applications to solve a broad range of business problems. The book presents research that rethinks how to incorporate Blockchain with existing technology. Chapters cover various applications based on Blockchain technology including: Digital voting Smart contracts Supply chain management Internet security Logistics management Identity management Securing medical devices Asset management Blockchain plays a significant role in providing security for data operations. It defines how trusted transactions can be carried out and addresses Internet facing vulnerability problems. Blockchain solves the security fault line between AI and IoT in smart systems as well as in other systems using devices connected to each other through public networks. Linear and permanent indexed records are maintained by Blockchain to face the vulnerability issues in a wide variety applications. In addition to applications, the book also covers consensus algorithms and protocols and performance of blockchain algorithms.

Rethinking Enterprise Software Selection

Windows Presentation Foundation (WPF) replaces Microsoft's diverse presentation technologies with a unified, state-of-the-art platform for building rich applications. WPF combines the best of Windows and the Web; fully integrates user interfaces, documents, and media; and leverages the full power of XML-based declarative programming. In Essential Windows Presentation Foundation, former WPF architect

Chris Anderson systematically introduces this breakthrough platform, focusing on the concepts and techniques working developers need in order to build robust applications for real users. Drawing on his unique experience as an architect on the team, Anderson thoroughly illuminates the crucial new concepts underlying WPF and reveals how its APIs work together to offer developers unprecedented value. Through working sample code, you'll discover how WPF draws on the Web's simple models for markup and deployment, common frame for applications, and rich server connectivity, and on Windows' rich client model, simple programming model, strong control over look-and-feel, and rich networking. Topics explored in depth include WPF components and architecture Key WPF design decisions–and why they matter XAML markup language Controls Layouts Visuals and media, including 2D, 3D, video, and animation Data integration Actions Styles WPF Base Services

Essential WAP for Web Professionals

This book captures and communicates the wealth of architecture experience Capgemini has gathered as a member of The Open Group – a vendor- and technology-neutral consortium formed by major industry players – in developing, deploying, and using its "Integrated Architecture Framework" (IAF) since its origination in 1993. Today, many elements of IAF have been incorporated into the new version 9 of TOGAF, the related Open Group standard. The authors, all

working on and with IAF for many years, here provide a full reference to IAF and a guide on how to apply it. In addition, they describe in detail the relations between IAF and the architecture standards TOGAF and Archimate and other development or process frameworks like ITIL, CMMI, and RUP. Their presentation is targeted at architects, project managers, and process analysts who have either considered or are already working with IAF – they will find many roadmaps, case studies, checklists, and tips and advice for their daily work.

Building Secure and Reliable Systems

"Whether this is the first time or the fifty-first time you're using WCF, you'll learn something new by reading this book." --Nicholas Allen, Program Manager, Web Services, Microsoft Windows Communication Foundation (WCF) is the easiest way to produce and consume Web services on the Microsoft platform. With .NET 3.5, WCF has been extensively revamped--and Visual Studio 2008 gives developers powerful new tools for utilizing it. Essential Windows Communication Foundation shows developers exactly how to make the most of WCF with .NET 3.5 and Visual Studio 2008. Drawing on extensive experience working with early adopters, three Microsoft insiders systematically address the topics developers ask about WCF. The authors approach each subject with practical advice and present best practices, tips, and tricks for solving problems. Throughout, you'll find detailed explanations, solutions for the "pain points" of WCF development, and an extensive collection of

reusable code examples. Coverage includes Using WCF contracts to define complex structures and interfaces Understanding WCF's channel stacks and channel model architecture Configuring the WCF communication stack to use only the protocols you need Using standard and custom service behaviors to manage concurrency, instances, transactions, and more Serializing data from .NET types to XML Infosets and representing Infosets "on the wire" Hosting WCF services via IIS, managed .NET applications, and Windows Activation Services WCF security, in depth: authentication; transport and message-level security; and Internet and intranet scenarios Improving reliability: exception handling, diagnostics, and more Workflow services: new integration points between WCF 3.5 and Windows Workflow Foundation Building client-to-client, peer network-based applications Utilizing WCF for non-SOAP Web services: AJAX and JSON examples and .NET 3.5 hosting classes Microsoft's Steve Resnick, Richard Crane, and Chris Bowen are technology experts at the Microsoft Technology Center in Boston. They specialize in helping customers improve their technical agility by applying WCF and related technologies. Resnick has specialized in Internet technologies and distributed computing at Microsoft since 1995. He is a frequent speaker at Microsoft events and is now technology director for the U.S. Microsoft Technology Centers. Crane has more than 15 years of experience in senior software development roles. He specializes in large-scale Web sites, distributed computing, transactional systems, and performance analysis. Bowen has been an architect and developer for more than 15 years at companies such as Monster.com and Staples and is co-author of

Professional Visual Studio 2005 Team System. Foreword xxv Preface xxvii Chapter 1: Basics 1 Chapter 2: Contracts 33 Chapter 3: Channels 91 Chapter 4: Bindings 111 Chapter 5: Behaviors 181 Chapter 6: Serialization and Encoding 241 Chapter 7: Hosting 287 Chapter 8: Security 315 Chapter 9: Diagnostics 375 Chapter 10: Exception Handling 403 Chapter 11: Workflow Services 423 Chapter 12: Peer Networking 459 Chapter 13: Programmable Web 503 Appendix: Advanced Topics 537 Index 553

Architecting Enterprise Blockchain Solutions

Dr. Fredda Herz Brown's latest book, "The Essential Roadmap: Navigating Family Enterprise Sustainability in a Changing World", helps readers to navigate the twists and turns of successfully sustaining a family-owned enterprise.A previous book, The Family Wealth Sustainability Toolkit: The Manual, was coauthored with former colleague and partner Fran Lotery. That book elaborated a model of family enterprise sustainability developed around four dimensions including Family Legacy and Connection, Governance Structure and Processes, Financial Accountability and Management and Human Capital and Leadership Development. Today, from her extensive experience with clients as well as data collected by her firm, Relative Solutions, that model has evolved to deal with the changing circumstances of enterprising families. Using primary research tools including The Family Enterprise Sustainability Index, it now includes an important fifth dimension

of Generosity and Gratitude, which captures the sense of connection going beyond family and local community to a more global perspective. The Essential Roadmap: Navigating Family Enterprise Sustainability in a Changing World deeply examines these five dimensions and newly focuses on developing resilient family enterprises who are able to plan for the future and meet the twists and turns of a rapidly changing global world. The Relative Solutions team found that while sustainability sets a foundation and plots out a roadmap for moving ahead, something more is needed; that "something" is resilience, which is the ability to be resourceful and deal with change in the face of challenges and even adversity. Resilience is the ability to be agile, to bounce back and beyond-and to be better off for doing so. Resilience allows for change without impacting the family's core identity, its basic values and mission.The book sheds light on the paths to maintain a healthy enterprising family. It focuses on maintaining healthy resilient relationships and the development of behaviors that will provide the framework for the future. It suggests ways to handle the inherent challenges and conflicts that arise along the way. And it provides many rich examples of families who develop behaviors and structures in each of the dimensions to flourish and grow for generations to come.

Essential Windows Presentation Foundation (WPF)

Learn the importance of architectural and design patterns in producing and sustaining next-generation IT and business-critical applications with this guide. Key

Features Use patterns to tackle communication, integration, application structure, and more Implement modern design patterns such as microservices to build resilient and highly available applications Choose between the MVP, MVC, and MVVM patterns depending on the application being built Book Description Enterprise Architecture (EA) is typically an aggregate of the business, application, data, and infrastructure architectures of any forward-looking enterprise. Due to constant changes and rising complexities in the business and technology landscapes, producing sophisticated architectures is on the rise. Architectural patterns are gaining a lot of attention these days. The book is divided in three modules. You'll learn about the patterns associated with object-oriented, component-based, client-server, and cloud architectures. The second module covers Enterprise Application Integration (EAI) patterns and how they are architected using various tools and patterns. You will come across patterns for Service-Oriented Architecture (SOA), Event-Driven Architecture (EDA), Resource-Oriented Architecture (ROA), big data analytics architecture, and Microservices Architecture (MSA). The final module talks about advanced topics such as Docker containers, high performance, and reliable application architectures. The key takeaways include understanding what architectures are, why they're used, and how and where architecture, design, and integration patterns are being leveraged to build better and bigger systems. What you will learn Understand how several architectural and design patterns work to systematically develop multitier web, mobile, embedded, and cloud applications Learn object-oriented and component-

based software engineering principles and patterns Explore the frameworks corresponding to various architectural patterns Implement domain-driven, test-driven, and behavior-driven methodologies Deploy key platforms and tools effectively to enable EA design and solutioning Implement various patterns designed for the cloud paradigm Who this book is for This book will empower and enrich IT architects (such as enterprise architects, software product architects, and solution and system architects), technical consultants, evangelists, and experts.

Open Source Enterprise Solutions

Provides a technical, cross-platform overview for OpenDoc technology that enables users to create specialized, document-centric programs that are focused on specific purposes and conserve memory. Original. (Intermediate).

India Weekly Telecom News March 5, 2010

Enterprise software is essential to business operations, but buying that software is a minefield of immature selection processes, conflicting interests, and predatory vendors. More than 90 percent of purchases fail to meet all expectations, and close to 30 percent are outright disasters. This failure is astounding when you realize the total cost of ownership over the software's operational life is a significant fraction

of annual revenue. A major software purchase is an opportunity to "kick it up a notch" but, despite the best of intentions, very few of these purchases deliver as expected. Through a lack of knowledge, far too many organizations squander the opportunity brought by a major software purchase and remain mired in mediocracy. It doesn't have to be that way! By following the principles described in this book, you will be taking the steps necessary to make your next major software purchase an outstanding success and elevate your organization to a higher level of performance. In the book, I examine what goes wrong with most software selections, why it happens, and provide actionable advice on how to solve the problem. You will discover how to: Select software that fits your needs like a "glove fits your hand," and fully meets expectations. Reduce implementation risks, so the new software goes live on time, within budget and with minimal business disruption. What more could you ask from your next major software purchase?

Architecting Mobile Solutions for the Enterprise

"The book's use of real-world case study vignettes really does go to the heart of the subject matter. This stuff is real, it has real applicability to real problems, and, as with most things in life, it shows how it all comes down to real money in the final analysis. This book shows you what your peers are doing to drive costs out of integration projects and to build new applications without re-inventing the entire wheel—just a few new spokes and off you go. This is a good book. Read it." —Peter

Rhys Jenkins, Complex Systems Architect, Candle Corporation "When you get two long-term, acknowledged experts on integration and interoperability together to lay out the current state of the IT universe you expect an immediate return on investment—and this book delivers. It's common knowledge that 90% of total software lifecycle cost is in maintenance and integration, and that needs to drive IT decision-making. With comprehensive coverage of the integration technology landscape, and clear case studies presented at every turn, this book belongs on every IT manager's, every system architect's, and every software developer's bookshelf." —Richard Mark Soley, chairman and CEO, Object Management Group "Today's myriad of integration technologies and alternatives can be daunting. This book presents a framework and process for the evaluation, design, and selection of the appropriate integration technologies to meet your strategic business needs. You will find the templates a particularly useful mechanism to jump-start documentation and drive your decision-making process." —Ron Zahavi, CIO, Global Business Transformation, Unisys Global Transformation Team; author of Enterprise Application Integration with CORBA "It is refreshing to read a book that presents a good business approach to the integration challenge facing most business leaders today, while at the same time educating them about the major components of the required technologies and management practices changes required. The narrative, examples, and templates establish a common reference point between the business and the technology organizations. A must-read for senior business leaders challenged with the complexities of business integration, as well as Senior IT

Leaders challenged with shrinking budgets and lower tolerances for failures."
—Chuck Papageorgiou, managing partner, Ideasphere "Integration has, and will
continue to be, one of the success indicators of any enterprise project. Failing to
understand the nuances of integration is a critical mistake managers cannot afford
to make." —Marcia Robinson, author of Services Blueprint: Roadmap for Execution
"A much-needed book; it ties together the business and technology aspects of
information system implementation, emphasizing best practices for really getting
things done. I believe that both the technical and business communities will benefit
from the in-depth material provided in this book." —Dr. Barry Horowitz, professor
of systems and information engineering, University of Virginia (former CEO, Mitre
Corporation) Integration of applications, information, and business process has
become today's #1 IT investment priority. Most enterprise integration books
simply explain the technology. This one shows exactly how to apply it. It's a step-
by-step roadmap for your entire project—from the earliest exploratory stages
through analysis, design, architecture, and implementation. Renowned enterprise
integration experts Beth Gold-Bernstein and William Ruh present best practices
and case studies that bring their methodology to life. They address every stage
from the decision-maker's and implementer's point of view—showing how to align
business requirements to specific solutions, systematically reduce risk, and
maximize ROI throughout the entire lifecycle. Coverage includes: Supporting
strategies, tactics, and business planning: enterprise integration from the business
perspective Defining realistic project success indicators and metrics Establishing

integration architectures: supporting near-term needs while building reusable infrastructure services for the long-term Adopting metadata architecture and standards Implementing four essential implementation patterns: application, information, composite, and process integration Understanding service integration and implementing service-oriented architectures Providing organizational structure and governance to support effective integration The authors provide detailed plans and specification templates for application integration projects—both in the book and on the CD-ROM. These projects include identifying business drivers and requirements; establishing strategy; and integrating services, information, process, and applications. Enterprise Integration was written for every member of the integration team: business and IT leaders, strategists, architects, project managers, and technical staff. Regardless of your role, you'll discover where you fit, what to do, and how to drive maximum business value from your next integration project.

Architecting Enterprise Solutions with UNIX Networking

Essential SharePoint® 2007 focuses on utilizing Microsoft Office SharePoint 2007 to improve collaboration and decision-making, streamline processes, and solve real-world business problems. Three leading SharePoint consultants systematically address the crucial success factors, intangibles, and "gotchas" in SharePoint deployment–showing exactly how to maximize business value and reduce project

risk. Drawing on their unsurpassed experience, the authors walk you through planning and architecting successful SharePoint solutions around the unique needs of your business. Next, they address the operational support and end-user functionality needed to make SharePoint 2007 work–with special attention given to the organizational and political issues that can make or break your project. Learn how to: Define optimal, workable collaboration strategies Build SharePoint applications people want to use Architect SharePoint infrastructure for superior performance, reliability, and value. Provide your customers with state-of-the-art sites, blogs, and wikis Use SharePoint content management to integrate documents, records, and Web content, and make it all searchable Implement forms-based workflow to optimize virtually any business process Quickly build business intelligence solutions using Web-base dashboards and server-based Excel Services Organize and staff SharePoint support teams Migrate efficiently from SharePoint 2003 Whether you're a project manager, consultant, analyst, line-of-business executive, or developer, this book helps you align your SharePoint project with your business strategy–and deliver quantifiable results fast. Preface Chapter 1 Your Collaboration Strategy: Ensuring Success Chapter 2 Office SharePoint Server 2007: High-Impact Collaboration Across the Extended Enterprise Chapter 3 Introduction to the 2007 Office System as a Collaboration and Solutions Platform Chapter 4 SharePoint Architecture Fundamentals Chapter 5 Planning Your Information Architecture Chapter 6 Planning Your Move from SharePoint 2003 to 2007: Upgrade or Rebuild? Chapter 7 Disaster Recovery Planning Chapter 9 Enterprise Content

Management: Documents, Records, and Web Chapter 10 Enterprise Search Chapter 11 Making Business Processes Work: Workflow and Forms Chapter 12 Office 2007: Offline Options for MOSS 2007 Chapter 13 Providing Business Intelligence Appendix A SharePoint User Tasks Appendix B OS/Browser/Office Compatibility Index

IBM Software-Defined Storage Guide

This book helps organizations to maximize wealth creation, build enduring relationships with stakeholders and be a net contributor to the economies of operated geographies. Based on extensive research, CXO interviews and case studies, the book assists companies to develop their own governance best practices.

The Integrated Architecture Framework Explained

Even with the most extreme automation, we simply don't have time for the "test everything" approach. It's impossible to test every possible path through a modern business application every time that we want to release. Fortunately, we don't need to. If we rethink our testing approach, we can get a thorough assessment of a release candidate's business risk with much less testing than most companies are

doing today. Enterprise Continuous Testing: Transforming Testing for Agile and DevOps introduces a Continuous Testing strategy that helps enterprises accelerate and prioritize testing to meet the needs of fast-paced Agile and DevOps initiatives. Software testing has traditionally been the enemy of speed and innovation--a slow, costly process that delays releases while delivering questionable business value. This new strategy helps you test smarter, so testing provides rapid insight into what matters most to the business. Target AudienceThis book is written for senior quality managers and business executives who need to achieve the optimal balance between speed and quality when delivering the software that drives the modern business. It provides a roadmap for how to accelerate delivery with high confidence and low business risk.In summary: If you want to realign your Global 2000 organization's quality process with the unrelenting drive towards accelerated delivery speed and "Continuous Everything," then you're in the right place.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION