

---

# Api Management Springer

---

Hands-on Azure Functions with C#  
Database Design and Implementation  
Pro ASP.NET Web API Security  
Digital Enterprise Design & Management  
The Complete ASP.NET Core 3 API Tutorial  
Pro RESTful APIs  
Data Parallel C++  
Energy Research Abstracts  
Practical API Architecture and Development with Azure and AWS  
Advanced API Security  
Introducing Distributed Application Runtime (Dapr)  
Service-Oriented Computing  
Social Network Data Analytics  
Integrated Network Management VIII  
Microsoft Azure Architect Technologies Study Companion  
Real-Time Web Application Development  
Pro ASP.NET Web API  
API Management  
Mastering Zoho CRM  
Microservices for the Enterprise  
Techniques, Tools and Methodologies Applied to Quality Assurance in Manufacturing  
Progressive Web Apps with Angular  
Grid Resource Management  
Beginning Google Maps API 3  
Building Portals with the Java Portlet API  
Mastering Azure API Management  
Traefik API Gateway for Microservices  
Textbook on Scar Management  
Reactive Streams in Java  
API Development  
Embedded and Multimedia Computing Technology and Service  
Microservices, IoT and Azure  
Deploying Identity and Access Management with Free Open Source Software  
A Practical Guide to TPM 2.0  
Extending Kubernetes  
API Marketplace Engineering  
Facebook API Developers Guide  
The Full Stack Developer

---

## DAKOTA CARLEE

---

### Hands-on Azure Functions with C# Apress

Use this ASP.NET Core API tutorial and straightforward step-by-step guide to build, test, and deploy an ASP.NET Core API to Azure. It will help you code confidently and efficiently, and provides just what you need for context. The book starts with detailing how to set up your development environment, and then introduces a variety of tools and technologies to build, test, and deploy your API. It covers tools such as .NET Core SDK, (Version 3.1), Visual Studio Code, Git, xUnit, Docker, PostgreSQL, Postman, Azure DevOps, Azure, AutoMapper, and many more. Practical guidance is provided so you can achieve a tangible and valuable outcome, and you also are given a dose of theory on REST (Representational State Transfer), JSON, (JavaScript Object Notation), DTOs (Data Transfer Objects), and the MVC (Model View Controller) architectural pattern. What You Will Learn Build an ASP.NET Core API using C#, test it, and deploy it to Azure Understand concepts on Entity Framework Core Gain hard-earned secrets, shortcuts, and gotchas throughout the “build along” Get comfortable with ASP NET Core Environments Be introduced to unit testing, CI/CD pipelines, bearer authentication, and JSON Web Tokens (JWT) Who This Book Is For Developers using the Microsoft stack. Some basic understanding of .NET Core is assumed.

### Database Design and Implementation Apress

Social network analysis applications have experienced tremendous advances within the last few years due in part to increasing trends towards users interacting with each other on the internet. Social networks are organized as graphs, and the data on social networks takes on the form of massive streams, which are mined for a variety of purposes. Social Network Data Analytics covers an important niche in the social network analytics field. This edited volume, contributed by prominent researchers in this field, presents a wide selection of topics on social network data mining such as Structural Properties of Social Networks, Algorithms for Structural Discovery of Social Networks and Content Analysis in Social Networks. This book is also unique in focussing on the data analytical aspects of social networks in the internet scenario, rather than the traditional sociology-driven emphasis prevalent in the existing books, which do not focus on the unique data-intensive characteristics of online social networks. Emphasis is placed on simplifying the content so that students and practitioners benefit from this book. This book targets advanced level students and researchers concentrating on computer science as a secondary text or reference book. Data mining, database, information security, electronic commerce and machine learning professionals will find this book a valuable asset, as well as primary associations such as ACM, IEEE and Management Science.

### **Pro ASP.NET Web API Security** Apress

ASP.NET Web API is a key part of ASP.NET MVC 4 and the platform of choice for building RESTful services that can be accessed by a wide range of devices. Everything from JavaScript libraries to RIA

plugins, RFID readers to smart phones can consume your services using platform-agnostic HTTP. With such wide accessibility, securing your code effectively needs to be a top priority. You will quickly find that the WCF security protocols you're familiar with from .NET are less suitable than they once were in this new environment, proving themselves cumbersome and limited in terms of the standards they can work with. Fortunately, ASP.NET Web API provides a simple, robust security solution of its own that fits neatly within the ASP.NET MVC programming model and secures your code without the need for SOAP, meaning that there is no limit to the range of devices that it can work with – if it can understand HTTP, then it can be secured by Web API. These SOAP-less security techniques are the focus of this book.

### Digital Enterprise Design & Management Apress

Maximize the impact of your assets and business services by providing APIs for developers and other users. The journey described in this book starts with identifying business assets. As part of the API team, you then need to identify and define the requirements of traffic management, security, mediation, and orchestration. You also must define metrics for the analytics to measure the success of the overall API program. API documentation and the ease of developer onboarding also determine the success of the APIs. Finally, monetization of these APIs leads to revenue generation for the enterprise. Author De — an expert in building and managing API solutions — provides enterprise architects, designers, and technologists with insight into the world of APIs and the various technical aspects of building and managing an effective API management solution. API Management: Developing and Managing APIs for your Organization: Introduces the basics of APIs and highlights their value Provides an overview of technologies for building an API management solution and defines the requirements, including how to build a RESTful API Offers design principles for building developer-friendly APIs Explains how to secure your APIs Shows how to use API analytics to measure the success of your APIs Demonstrates how to monetize APIs Finally, API Management touches on various technical nuances of creating, distributing, and managing an API. This book will not only help you learn how to design, build, deploy, and manage an API for an enterprise scale, but also generate revenue for your organization. What You'll Learn Discover the API life cycle Design and develop APIs Implement API security Test your APIs Deploy and monitor your APIs Who This Book Is For Enterprise architects, technology enthusiasts, security architects, and operations specialists.

### The Complete ASP.NET Core 3 API Tutorial Springer

\* Covers the brand new Portlet Specification (JSR-168) to provide a standard API to portal applications. \* Focuses on the key issues of portal development including integration, security and single sign-on. \* Readers can learn how to port existing applications into the new portal environment firsthand from Jeff Linwood who helped to create the actual specification. \* Readers can learn how to port existing applications into the new portal environment firsthand from Jeff Linwood who helped to create the actual specifications.

### *Pro RESTful APIs* Springer Nature

Unsure of how or where to get started with Azure API Management, Microsoft's managed service for

securing, maintaining, and monitoring APIs? Then this guide is for you. Azure API Management integrates services like Azure Kubernetes Services (AKS), Function Apps, Logic Apps, and many others with the cloud and provides users with a single, unified, and well-structured façade in the cloud. Mastering Azure API Management is designed to help API developers and cloud engineers learn all aspects of Azure API Management, including security and compliance. It provides a pathway for getting started and learning valuable management and administration skills. You will learn what tools you need to publish a unified API façade towards backend services, independent of where and what they run on. You will begin with an overview of web APIs. You will learn about today's challenges and how a unified API management approach can help you address them. From there you'll dive into the key concepts of Azure API Management and be given a practical view and approach of API development in the context of Azure API Management. You'll then review different ways of integrating Azure API Management into your enterprise architecture. From there, you will learn how to optimally maintain and administer Azure API Management to secure your APIs, and learn from them, gaining valuable insights through logging and monitoring. What You Will Learn Discover the benefits of an enterprise API platform Understand the basic concepts of API management in the Microsoft cloud Develop and publish your APIs in the context of Azure API Management Onboard users through the developer portal Help your team or other developers to publish their APIs more efficiently Integrate Azure API Management securely into your enterprise architecture Manage and maintain to secure your APIs and gain insights This book is for API developers, cloud engineers, and Microsoft Azure enthusiasts who want to deep dive into managing an API-centric enterprise architecture with Azure API Management. To get the most out of the book, the reader should have a good understanding of micro services and APIs. Basic coding skills, including some experience with PowerShell and Azure, are also beneficial. Sven Malvik is an experienced Azure expert. He specializes in compliance and digital transformation, most recently in the financial industry. He has decades of experience in software development, DevOps, and cloud engineering. Sven is a Microsoft MVP in Azure and a speaker, presenting sessions and tutorials at a number of global conferences, user group meetings, and international companies.

#### Data Parallel C++ Apress

A Practical Guide to TPM 2.0: Using the Trusted Platform Module in the New Age of Security is a straight-forward primer for developers. It shows security and TPM concepts, demonstrating their use in real applications that the reader can try out. Simply put, this book is designed to empower and excite the programming community to go out and do cool things with the TPM. The approach is to ramp the reader up quickly and keep their interest. A Practical Guide to TPM 2.0: Using the Trusted Platform Module in the New Age of Security explains security concepts, describes the TPM 2.0 architecture, and provides code and pseudo-code examples in parallel, from very simple concepts and code to highly complex concepts and pseudo-code. The book includes instructions for the available execution environments and real code examples to get readers up and talking to the TPM quickly. The authors then help the users expand on that with pseudo-code descriptions of useful applications using the TPM.

#### Energy Research Abstracts Apress

Get an easy introduction to reactive streams in Java to handle concurrency, data streams, and the

propagation of change in today's applications. This compact book includes in-depth introductions to RxJava, Akka Streams, and Reactor, and integrates the latest related features from Java 9 and 11, as well as reactive streams programming with the Android SDK. Reactive Streams in Java explains how to manage the exchange of stream data across an asynchronous boundary—passing elements on to another thread or thread-pool—while ensuring that the receiving side is not forced to buffer arbitrary amounts of data which can reduce application efficiency. After reading and using this book, you'll be proficient in programming reactive streams for Java in order to optimize application performance, and improve memory management and data exchanges. What You Will Learn Discover reactive streams and how to use them Work with the latest features in Java 9 and Java 11 Apply reactive streams using RxJava Program using Akka Streams Carry out reactive streams programming in Android Who This Book Is For Experienced Java programmers.

#### Practical API Architecture and Development with Azure and AWS Apress

Welcome to IM 2003, the eighth in a series of the premier international technical conference in this field. As IT management has become mission critical to the economies of the developed world, our technical program has grown in relevance, strength and quality. Over the next few years, leading IT organizations will gradually move from identifying infrastructure problems to providing business services via automated, intelligent management systems. To be successful, these future management systems must provide global scalability, for instance, to support Grid computing and large numbers of pervasive devices. In Grid environments, organizations can pool desktops and servers, dynamically creating a virtual environment with huge processing power, and new management challenges. As the number, type, and criticality of devices connected to the Internet grows, new innovative solutions are required to address this unprecedented scale and management complexity. The growing penetration of technologies, such as WLANs, introduces new management challenges, particularly for performance and security. Management systems must also support the management of business processes and their supporting technology infrastructure as integrated entities. They will need to significantly reduce the amount of adventitious, bootless data thrown at consoles, delivering instead a cogent view of the system state, while leaving the handling of lower level events to self-managed, multifarious systems and devices. There is a new emphasis on "autonomic" computing, building systems that can perform routine tasks without administrator intervention and take prescient actions to rapidly recover from potential software or hardware failures.

#### Advanced API Security Apress

This book discusses the connection between fast fashion brands and customer-centric sustainability. It highlights what consumers can do with fast fashion and the important aspects that need to be addressed to make fast fashion sustainable. Fast fashion is an inevitable element in today's fashion business cycle and its adverse impacts on sustainable fashion are a major issue.

#### Introducing Distributed Application Runtime (Dapr) Pearson Education

Learn the business and technical importance of API design and architecture using the available cloud services from Azure and AWS. This book starts off with an introduction to APIs and the concept of API Economy from a business and organizational perspective. You'll decide on a sustainable API strategy and API architecture based on different case scenarios. You'll then look at actual examples on API

development guidelines, providing a practical view and approach towards the API development and aligning teams in API development. This book walks you through the API gateway services available in Azure and AWS and reviews different approaches to API Security. This will prepare you for understanding the trade-off between security and the frictionless API experience. What You'll Learn Implement API Gateways to streamline API Development Examine Security Mapping with API gateways from Azure and AWS Apply API implementation using Serverless architecture Review evolving APIs for monitoring and changing business requirements Use code samples in API security implementations Who This Book Is For Developers and architects with .NET and web development experience who want to learn about API design.

#### Service-Oriented Computing Apress

Teaches you to use Zoho CRM effectively to benefit your business. This book takes you through a number of real-life scenarios and teaches you how to use Zoho CRM to create solutions for your business, with no technical background needed and with little to no coding required. Sound too good to be true? Technology makes our lives easier and there are a large number of resources on offer to help with various tasks, including managing business information. With all the tools, apps, and services to choose from, it is still a daunting and often expensive undertaking for businesses to create solutions that fit their specific requirements. That's where Zoho CRM comes in. Using this book you can create a fully-functional cloud-based app that manages your company information, is elegant to use, and cost-effective to maintain. Basic computer and internet skills is all you need to successfully launch your very own CRM with the help of this book. Get started today with Mastering Zoho CRM. What You'll Learn Set up Zoho CRM properly from the ground up Model your business processes and implement them on Zoho CRM Centralize and manage your entire marketing, sales, and customer service processes Integrate CRM with other Zoho tools to streamline day to day business operations Create powerful dashboards and reports to provide relevant, actionable information to concerned people Use advanced CRM features such as workflow automation, role-based security, territories, etc. Connect Zoho CRM to external tools and services to extend features, and let CRM scale up with your business needs. Who This Book Is For Small business owners and solopreneurs who want to take control of the beating heart of their business -their marketing, sales, and customer-service efforts- without spending tens of thousands of dollars on customized solutions. Solution providers and consultants who want to learn the ins and outs of one of the hottest CRM tools in the market and provide winning related services to their clients by adding Zoho to their list of offerings.

#### Social Network Data Analytics Apress

Use this invaluable study companion and hands-on guide to help you prepare for the AZ-300 and AZ-303 certification exam and get well on your way to becoming an Azure Solutions Architect. The book starts with an overview of public, private, and hybrid clouds and then goes into configuration of virtual machines. Azure Resource Manager (ARM) and VM encryption are discussed along with Azure Monitor. You will learn how to work with Azure recommendations and analyze your resource configuration. Storage solutions, connecting to networks, and Azure Active Directory are discussed in depth, with examples. You will be able to migrate servers to Azure and demonstrate server-less computing, load balancing, and app services in Azure. You also will learn about Service Fabric, Azure

Kubernetes services, and data security in Azure. Cosmos DB and Relational DB are covered and you will know how to connect to cloud databases using SQL Server Management Studio (SSMS). The book presents exercises, practice questions, and Azure architecture best practices. What Will You Learn Be able to speak with customers, understand their infrastructure, and provide a blueprint to migrate their framework to Azure Go beyond moving on-premise frameworks to Azure and design solutions on Azure from the start Know Azure architecture best practices to optimize Azure deployments Complete practice exercises to prepare for exam lab assignments Take a mock exam for practice Who This Book Is For Azure developers, Azure Solution Architects, and those aspiring to fill these roles, who possess some familiarity with cloud computing

#### Integrated Network Management VIII Springer Science & Business Media

Learn to leverage existing free open source software to build an identity and access management (IAM) platform that can serve your organization for the long term. With the emergence of open standards and open source software, it's now easier than ever to build and operate your own IAM stack The most common culprit of the largest hacks has been bad personal identification. In terms of bang for your buck, effective access control is the best investment you can make: financially, it's more valuable to prevent than to detect a security breach. That's why Identity and Access Management (IAM) is a critical component of an organization's security infrastructure. In the past, IAM software has been available only from large enterprise software vendors. Commercial IAM offerings are bundled as "suites" because IAM is not just one component: It's a number of components working together, including web, authentication, authorization, and cryptographic and persistence services. Deploying Identity and Access Management with Free Open Source Software documents a recipe to take advantage of open standards to build an enterprise-class IAM service using free open source software. This recipe can be adapted to meet the needs of both small and large organizations. While not a comprehensive guide for every application, this book provides the key concepts and patterns to help administrators and developers leverage a central security infrastructure. Cloud IAM service providers would have you believe that managing an IAM is too hard. Anything unfamiliar is hard, but with the right road map, it can be mastered. You may find SaaS identity solutions too rigid or too expensive. Or perhaps you don't like the idea of a third party holding the credentials of your users—the keys to your kingdom. Open source IAM provides an alternative. Take control of your IAM infrastructure if digital services are key to your organization's success. What You'll Learn Why to deploy a centralized authentication and policy management infrastructure Use: SAML for single sign-on, OpenID Connect for web and mobile single sign-on, and OAuth2 for API Access Management Synchronize data from existing identity repositories such as Active Directory Deploy two-factor authentication services Who This Book Is For Security architects (CISO, CSO), system engineers/administrators, and software developers Microsoft Azure Architect Technologies Study Companion Springer Science & Business Media Design, develop, and deploy a real-world web application by leveraging modern open source technologies. This book shows you how to use ASP.NET Core to build cross-platform web applications along with SignalR to enrich the application by enabling real-time communication between server and clients. You will use Docker to containerize your application, integrate with GitHub to package the application, and provide continuous deployment to Azure's IaaS platform. Along the way, Real-



Time Web Application Development covers topics including designing a Materialize CSS theme, using a test-driven development approach with xUnit.net, and securing your application with the OAuth 2.0 protocol. To further your understanding of the technology, you will learn logging and exception handling; navigation using view components; and how to work with forms and validations. The rich code samples from this book can be used to retrofit or upgrade existing ASP.NET Core applications. What You Will Learn Design and develop a real-world web application Implement security and data storage with OAuth2 and Azure Table Storage Orchestrate real-time notifications through SignalR Use GitHub and Travis CI for continuous integration of code Master Docker containerization and continuous deployment with Docker Cloud to Azure Linux virtual machines Who This Book Is For Developers and software engineers interested in learning an end-to-end approach to application development using Microsoft technologies.

#### **Real-Time Web Application Development** Apress

The Facebook API allows web developers to create Facebook applications and access Facebook data from other applications. Facebook API Developers Guide covers the use and implementation of the Facebook API—what the key features are and how you can access them. You will learn, through practical examples, the main features of the Facebook API including an introduction to the API-specific languages FQL and FBML. These examples are further supported by the introduction of other technologies like language libraries, relational database management systems, and XML. Covers all key features of the Facebook API Explains the API languages FQL and FBML Teaches by example, with useful code and tips you can use in your own applications

#### **Pro ASP.NET Web API** Springer Nature

This book presents a collection of real cases from industrial practices that production system and quality managers implement to ensure a high quality as well as a low cost in products. This book is divided in sections that are focused on: · The quality and philosophies implemented to production systems; starting from the product design as well as from the supply system. · The principal statistical techniques applied to the quality assurance (statistical quality control, analysis of tests and failure, quality function deployment, accelerated life tests, among others), the process of gathering information, its validation, its reliability process, and techniques for data analysis. · The techniques applied to the integration of human resources in the process of quality assurance, such as managers and operators' participation, training, and training processes. · Use of information and communications technologies, software, and programs implemented to guarantee the quality of the products in the production systems. ISO standards and policies that are used for quality management and monitoring.

#### **API Management** Apress

This book contains all refereed papers that were accepted to the second edition of the « Digital Enterprise Design & Management » (DED&M 2014) international conference that took place in Paris (France) from February 4 to February 5, 2014. These proceedings cover the most recent trends in the emerging field of Digital Enterprise, both from an academic and a professional perspective. A special focus is put on digital uses, digital strategies, digital infrastructures and digital governance from an Enterprise Architecture point of view. The DED&M 2014 conference is organized under the guidance of the Center of Excellence on Systems Architecture, Management, Economy and Strategy

and benefits from the supports of both the Orange - Ecole Polytechnique - Télécom ParisTech "Innovation and Regulation" Chair and the Dassault Aviation - DCNS - DGA - Thales - Ecole Polytechnique - ENSTA ParisTech - Télécom ParisTech "Complex Systems Engineering" Chair.

#### **Mastering Zoho CRM** Springer Nature

Use this book to learn the Distributed Application Runtime (Dapr), a new event-driven runtime from Microsoft designed to help developers build microservices applications, using a palette of languages and frameworks that run everywhere: on-premises, in any cloud, and even on the edge. One of the most popular architectural patterns for implementing large, complex, distributed solutions is the microservices architectural style. Because solutions are composed of services based on various languages, frameworks, and platforms, the more complex and compartmentalized an application becomes, the more considerations a developer has to keep in mind. Much of the time this proves to be difficult. Introducing Distributed Application Runtime (Dapr) is your guide to achieving more with less through patterns. Part I of the book is about understanding microservices and getting up and running with Dapr, either on your machine or in any Kubernetes cluster. From there you are guided through the concepts of Dapr, how it works, and what it can do for you. You will wrap up with various ways to debug Dapr applications using Visual Studio Code locally, inside a container or Kubernetes. In Part II you will jump into the reusable patterns and practices, the building blocks of Dapr. You will go from service invocation, publish and subscribe, state management, resource bindings, and the Actor model to secrets; each building block is covered in detail in its own dedicated chapter. You will learn what Dapr offers from a functional perspective and also how you can leverage the three pillars of observability (logs, metrics, and traces) in order to gain insight into your applications. In Part III you will explore advanced concepts, including using middleware pipelines, integrating Dapr into web frameworks such as ASP.NET Core, or the runtimes of Azure Logic Apps and Azure Functions. The book features a multi-versed set of examples that cover not only the plain API of Dapr, but also the .NET SDK. Hence, most of the examples are in .NET 5, with a small number in JavaScript to exemplify the use of multiple languages. Examples show you how to securely use Dapr to leverage a variety of services in Microsoft Azure, including Azure Kubernetes Service, Azure Storage, Azure Service Bus, Azure Event Grid, Azure Key Vault, Azure Monitor, and Azure Active Directory among others. What You Will Learn Recognize the challenges and boundaries of microservices architecture Host Dapr inside a Kubernetes cluster or as a standalone process Leverage and use Dapr's ready-to-use patterns and practices Utilize its HTTP/gRPC APIs Use Dapr with ASP.NET Core and in .NET applications (with or without the SDK) Implement observability for Dapr applications Secure Dapr applications Integrate Dapr with the runtime of Azure Logic Apps and Azure Functions Realize the full potential of Visual Studio Code by using the right extensions that will contribute to a better development experience Who This Book Is For Developers and architects who want to utilize a proven set of patterns to help easily implement microservices applications

#### **Microservices for the Enterprise** Apress

This text book is open access under a CC BY 4.0 license. Written by a group of international experts in the field and the result of over ten years of collaboration, it allows students and readers to gain to gain a detailed understanding of scar and wound treatment - a topic still dispersed among various disciplines. The content is divided into three parts for easy reference. The first part focuses on the

fundamentals of scar management, including assessment and evaluation procedures, classification, tools for accurate measurement of all scar-related elements (volume density, color, vascularization), descriptions of the different evaluation scales. It also features chapters on the best practices in electronic-file storage for clinical reevaluation and telemedicine procedures for safe remote evaluation. The second section offers a comprehensive review of treatment and evidence-based technologies, presenting a consensus of the various available guidelines (silicone, surgery, chemical

injections, mechanical tools for scar stabilization, lasers). The third part evaluates the full range of emerging technologies offered to physicians as alternative or complementary solutions for wound healing (mechanical, chemical, anti-proliferation). Textbook on Scar Management will appeal to trainees, fellows, residents and physicians dealing with scar management in plastic surgery, dermatology, surgery and oncology, as well as to nurses and general practitioners

Related with Api Management Springer:

- Happy New Year In Vietnamese Language : [click here](#)