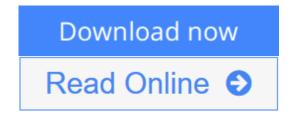# PhoneGap for Enterprise

By Kerri Shotts

PhoneGap for Enterprise By Kerri Shotts

Master the art of building secure enterprise mobile applications using PhoneGap

About This Book

- Learn how to build secure mobile enterprise apps from scratch using PhoneGap
- Understand PhoneGap's framework, including common issues and their resolutions, and become the go-to person in your organization
- A concise guide that walks you through the best practices to build a secure enterprise application

Who This Book Is For

This book is intended for developers who wish to use PhoneGap to develop useful, rich, secure mobile applications for their enterprise environment. The book assumes you have working knowledge of PhoneGap, HTML5, CSS3, and JavaScript, and a reasonable understanding of networking and n-tier architectures.

What You Will Learn

- Develop cross-platform mobile enterprise apps using PhoneGap
- Understand the PhoneGap system and app architecture
- Communicate between the mobile device and the backend using XHR and WebSockets for data transmission
- Build a middle tier using Node.js to connect to the data store
- Discover how PhoneGap allows you to whitelist trusted domains
- Handle online/offline states by learning how to handle application and network status events

In Detail

This book covers the necessary concepts you'll need to build useful, rich, secure enterprise apps for mobile devices, and also explains portions of an example enterprise app development so that you have a working demonstration of the

concepts in the book.

The book focuses heavily on security concepts such as authorization, SSL and certificates, source code protection, local data store encryption, and so on, as ensuring a secure channel of communication between the user and the enterprise servers is critical.

The book explores the entire app's design, covering the data model and business logic you'll use for your app. It then moves on to cover how to build middle-tier communication between the middle tier and the mobile device, handling application and network events (such as a network going offline), and culminates by showing you how to work with various rich presentation technologies.

This book is invaluable for anyone looking to learn how to create secure mobile apps for enterprise environments in an easy way with lots of useful examples.

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PhoneGap for Enterprise By Kerri Shotts Bibliography

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Editorial Review

About the Author

Kerri Shotts

Kerri Shotts has worked with computers for nearly 25 years. Her love for technology and programming started when she was introduced to her first computer, which was a Commodore 64. She obtained a degree in computer science at college and eventually became a software test engineer. Later on, she worked as an Oracle Database Administrator for several years. Now, she owns her own company and works as a technology consultant. Kerri is responsible for creating, designing, and maintaining custom applications (both desktop and mobile), websites, graphics, and logos for her clients. She has been actively involved with PhoneGap for several years, and has written several native and hybrid applications. You can find her blog posts at http://www.photokandy.com. Kerri is also active on the Google Group for PhoneGap and Stack Overflow. When she isn't coding or writing, she enjoys photography, music, and fishkeeping. She is the author of three other books published by Packt Publishing, including PhoneGap 3.x Mobile Application Development Hotshot.

Users Review

From reader reviews:

Debbie Siegel:

This PhoneGap for Enterprise book is just not ordinary book, you have after that it the world is in your hands. The benefit you get by reading this book will be information inside this e-book incredible fresh, you will get details which is getting deeper you actually read a lot of information you will get. This specific PhoneGap for Enterprise without we realize teach the one who looking at it become critical in considering and analyzing. Don't be worry PhoneGap for Enterprise can bring when you are and not make your handbag space or bookshelves' grow to be full because you can have it within your lovely laptop even cell phone. This PhoneGap for Enterprise having good arrangement in word and also layout, so you will not really feel uninterested in reading.

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