

B. Beach

## Pro PowerShell for Amazon Web Services

Pro PowerShell for Amazon Web Services solves everyday problems easily and powerfully using PowerShell, the scripting language of choice for Microsoft administrators. Pro PowerShell for Amazon Web Services is written specifically for Windows professionals who already know PowerShell and want to learn to host Windows workloads in the Amazon Elastic Cloud Compute (EC2) cloud service. The cloud offers information technology workers significant cost savings and agility unimaginable even just a few years ago. Tasks that traditionally took weeks of work, costing thousands of dollars, can be completed in minutes for fractions of a penny. However, Windows professionals find themselves under pressure to move workloads to the cloud, but they also find that all of the existing documentation is written based on open source languages they often are not familiar with. This book is a resource for using Microsoft's powerful scripting technology, PowerShell, to create, host, manage, and administer workloads using a service widely recognized as the industry leader in Cloud computing. Inside, find scripts to create and manage virtual machines, provision storage, configure networks with agility, and more--all using your preferred Windows scripting language. Use your PowerShell knowledge to harness the power of Amazon EC2 today!

### Feature

► CIOs everywhere are pushing their staff to move to the cloud, but there are few books on the market to help ► Focuses on moving Microsoft Windows workloads to the cloud using technologies familiar to enterprise Microsoft-based professionals ► Only book on the market featuring PowerShell for Amazon technologies

### Field of interest

Computer Science, general

### Target groups

Popular/general

### Product category

Professional book

A. Serrano Mena

## Beginning Haskell

### A Project-Based Approach

Beginning Haskell provides a broad-based introduction to the Haskell language, its libraries and environment, and to the functional programming paradigm that is fast growing in importance in the software industry. The book takes a project-based approach to learning the language that is unified around the building of a web-based storefront. Excellent coverage is given to the Haskell ecosystem and supporting tools. These include the Cabal build tool for managing projects and modules, the QuickCheck tool for software testing, web frameworks such as Yesud and Snap, and the Persistent and Esqueleto database access libraries. Functional programming is gathering momentum, allowing programmers to express themselves in a more concise way, reducing boilerplate and increasing the safety of code. Indeed, mainstream languages such as C# and Java are adopting features from functional programming, and from languages implementing that paradigm. Haskell is an elegant and noise-free pure functional language with a long history, having a huge number of library contributors and an active community. This makes Haskell the best tool for both learning and applying functional programming, and Beginning Haskell the perfect book to show off the language and what it can do. Takes you through a series of projects showing the different parts of the language. Provides an overview of the most important libraries and tools in the Haskell ecosystem.

### Feature

► Plays to an audience eager to learn and remain current ► Covers a new programming paradigm seeing rapid growth ► Includes the perennial favorite topic of software design patterns

### Fields of interest

Programming Languages, Compilers, Interpreters; Programming Techniques

### Target groups

Popular/general

### Product category

Professional book

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