

# AWS Cloud Practitioner, Part 2 of 8: Firecracker and Cost Management

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**Meet the expert:** Syed Raza is an IT Enterprise Solutions, Senior Project Architect and Manager. He has over 20 years experience in DevOps, Agile, Lean SixSigma, ITIL, ITSM along with AWS, Azure, Google Cloud enterprise solutions including Python, Java, JavaScript, React JS, GCP, Kubernetes, Docker as well as Artificial intelligence.

**Prerequisites:** An Amazon Web Services Account and an understanding of web technologies will be helpful.

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**Course description:** Enterprise cloud computing is the future, get your knowledge and skills updated to adopt and leverage the cloud for your business. This path is intended for individuals in technical, managerial, sales, purchasing, or financial roles as a guide for the exam. This course covers: S3 Sumerian, Firecracker, and Cost Management.

## Course outline:

### S3 Sumerian

- Introduction
- S3 Creating Sumerian Scene
- S3 Sumerian
- Summary

### Firecracker

- Introduction
- What Is Firecracker
- Firecracker Design
- New Bare Metal Instances
- Firecracker In Rust Langugae
- Summary

### AWS Cost Management

- Introduction
- S2 Billing Alarms
- S2 Budgets
- S2 Cost and Usage Reports
- Summary