

TECHNOLOGY SERIES - T102
Going Serverless with AWS

Summary

Serverless architecture is a way to build and run applications and services without having to manage infrastructure. Your application still runs on servers, but all the server management is done by AWS. You no longer have to provision, scale, and maintain servers to run your applications, databases, and storage systems.

Outline

- Introduction and overview of serverless architecture
- Walk-thru of AWS serverless offerings
 - CloudFormation
 - Lambda
 - API Gateway
 - CloudWatch
 - DynamoDB
- Review of some noteworthy non-AWS offerings
- Pricing exercise: serverless vs. reserved instances
- Summary and Q&A

Prerequisites

- Understanding of:
 - HTTP
 - JSON
 - NodeJS
 - Git & Github account
- Code editor (recommend VSCode)
- Postman (or similar HTTP testing/debugging tool)

About your presenter

Michael Wright is the Chief Technology Officer for [LASSO Workforce](#). Michael has over 25 years of experience creating complex software solutions, building highly motivated and productive teams, and empowering strong leaders and is passionate about software development, technology, and solving problems. Connect with Michael on [LinkedIn](#).

Vitals

Cost: \$60 (\$50 CDC members)

Class length: 3 hours

Class size: 20 persons

Difficulty: Intermediate

Laptop: Recommended but not required

Location: Flagship @ Charleston Tech Center
997 Morrison Dr, 2nd Floor
Downtown Charleston

Parking: CTC Garage (*immediately adjacent*)
4 Conroy Street

Questions? 843.607.1264 or info@charlestdigitalcorridor.com