

Cloud Formation



The Course

AWS CloudFormation is the best way to write, deploy and maintain your AWS Infrastructure. It helps you create efficient solution architectures, all self contained in one file. It supports most of the AWS Services, and is the safest way to make your AWS Infrastructure evolve over time. Thanks to YAML, writing AWS CloudFormation Templates has become extremely easy and natural. AWS CloudFormation is powerful and supports Parameters, Mappings, Resources, References, Cross-Stack References, Conditions, Outputs, Metadata, and so much more. In this course AWS CloudFormation Master Class, I will teach you about all the CloudFormation features. In just a few hours, you will know everything about CloudFormation and seamlessly deploy your infrastructure in no-time.

The Eligibility

- Must have some understanding about AWS
- Knowledge of JSON and / or YAML is preferred
- Recent Mac / Linux / Windows machine
- Lots of desire to learn new exciting things!

The Rulepaper Promise

Our training methodologies promises to give the students hands on art enterprise skills to delve deeper into the technologies from a practical and enterprise point of view. Extreme Hands-on-Lab with a self doable on the fly practical based training approaches makes transformation of the student from a no vice to a capable experienced cloud computing engineer.



The Instructor

Enterprise Architect with huge experience on Private and Public Cloud Technologies. The trainers are advisors and members of larger Cloud Computing Forums and seasoned integrators of IT Cloud Computing technologies with more than 12+ years in global large enterprise giants.

Course Contents

Module 1

Public Introduction

Setting up your AWS Account

- Getting the Course Files
- JSON

Module 2

- CloudFormation & Template Anatomy Refresher
- YAML - Using it in CloudFormation
- Our First Template - The Infrastructure
- Template Portability & Reuse
- Userdata - Installing Wordpress

Module 3

- CloudFormation Init & CFNHUP - PART 1
- CloudFormation Init & CFNHUP - PART 2
- Creation Policies
- Deletion Policies

Module 4

- Intrinsic Functions - PART 1
- Intrinsic Functions - PART 2
- Parameter Constraints
- Parameter Constraints

Course Contents

Module 5

- Serverless Self-Service Portal

Module 6

- Introduction - Codys Development LLC
- Shared Infrastructure
- Application Environment
- AWS Custom Parameter Types
- Stack Reuse
- Improving Stack Update

Module 7

- Lambda
- Custom Resources Using Lambda
- Extending the template - auto subnet selection
- Theory : Automated Deployment Portal

The Duration

Duration of the Course is 30 hours.

The Lab Requirements

Students must bring their own laptops with basic configuration

The cost of the Training

Please send an email or contact us at enquiry@rulepaper.com to know more about the cost and next batch schedules.

The certifications

Once the training is completed the student have to enroll with Cloudformation with AWS for getting certification and the cost is exclusive of this training . Certification is an optional or good to have feature.