Shantanu Inamdar

Personal Profile

Location: Pune, India
Contact No: +91-8421519958
Email ID: shantanu171@gmail.com

Click here for Digital Resume

Summary

An AWS Certified Solution Architect who has also worked in Oracle Cloud Infrastructure and holds a bachelor's degree in mass media with a specialization in Audio Engineering. I have experience in Designing and Implementing Cloud Computing Architectures and possess knowledge in variety of different segments of Cloud & DevOps practices like compute, storage, networking, database, containers, Infrastructure-as-Code, CI/CD, resource development as well as deployment. With the proven ability to communicate information with transparency and efficiency, both in verbal and written manner, I am seeking to leverage my skills and understanding of AWS global infrastructure and it's services as well as that of other cloud platforms and technologies to provide better solutions.

Qualifications

- Bachelors of Mass Media in Sound Engineering
- Amazon Web Services, Solutions Architect Associate (SAA-C03)

Tech Summary - Cloud (AWS, OCI)

- Cloud Platforms   - Amazon Web Services, Oracle Cloud Infrastructure
- Network Setup   - VPC, VCN, Route 53, Firewalls, DRG, API Gateway, Cloudfront
- Compute   - EC2, Lambda, Fargate, ECS
- Storage   - S3, EBS, EFS
- Database   - RDS, Elasticache, DynamoDB
- CI/CD   - CodePipeline, CodeBuild, CodeDeploy
- Security   - IAM, Shield, WAF
- Application Integration - SQS, SNS, Amazon MQ
- Management Tools   - CloudWatch, CloudTrail
- Infrastructure-as-Code   - Terraform
- Source Control   - Git, GitHub
- Operating Systems   - Mac, Linux
- Containers   - Docker, Kubernetes

Projects

1. <u>CI/CD for Serverless Application</u>

Features of this project:

- A 'Hello World' serverless application made using AWS SAM and AWS CLI consisting of API Gateway and Lambda.

- Integrated with continuous integration and continuous delivery pipeline making use of services like CodeCommit, Code Build, CodeDeploy and CodePipeline.

- Fully Automated Process that performs unit test and deploys the application in two stages: 'dev' and 'prod' when the code is pushed to the repository.

>> Click here to visit the Github Repo of the application.
>> Click here to visit the Web URL of the application.

2. <u>Using Terraform to deploy a remote development environment</u>

Features of this project:

- Written a Terraform Script to deployed a simulated remote development environment in AWS.

- Utilized several terraform tools and functions like terraform state, format, replace, console, variables, conditionals, template file, etc.

- Used userdata template and local exec provisioner to bootstrap the EC2 instance and it's connection information to VSCode SSH config file.

>> Click here to visit the Github Repo of the application.

Career History & Key Achievements

Cloud Solution Designer - OCI (Network8 Pvt Ltd, UK)
June 2022 – Present
Customer – Vodafone

- Designed Oracle DRCC – Dedicated Region Cloud@Customer to connect customer's data centres with Oracle Cloud Infrastructure using FastConnect and VPN connection as backup connection in case of primary connection failure.
- Utilized transitive peering using DRG to connect DRCC & VPNs in Oracle Cloud Infrastructure by designing required components
- Architected OCI resources to enable network connectivity among different domains in the overall design as well as rectifying the cause for any issue.

Cloud Engineer - AWS (Network8 Pvt Ltd, UK)
June 2021 -June 2022

Customer – Comms365

- Designed and edited blueprints for AWS infrastructure and networking architecture while adhering to best practices and well architected framework of high availability and disaster recovery while meeting the demands.
- Provisioned infrastructure and other cloud resources in AWS by utilizing Infrastructure-as-Code using Terraform while making use of feature like variables and provisioners to enable automated deployment in any AWS region just by making minimal changes in code.
- Deployed and automation of services using CI/CD Pipeline making use of AWS services making it easier to deploy and automate changes in the application resulting in smooth function and better deliverables in lesser time.

Floating Point Studios (Studio Engineer)
Oct 2019 – May 2021

- Assisted customers in Audio related Duties as well as in performed management duties for the required tasks. Held responsibilities in various commercial films as well as independent projects in extensive capacities.
- Held Multiple Roles in Recording, Editing, Designing and Mixing/Mastering audio for films, web series and commercials while stabilizing the impact on performance and smoother operations with zero downtime.

7th Day Records (Recording Engineer)
Jan 2018 – Dec 2019

- Provided audio recording, editing and mixing services to clients within the specified time periods.
- Recorded and Moderated Audio Content in accordance to video for various Advertising Commercials and Internal Corporate training videos.

Education

Bachelors of Mass Media in Sound Engineering
Graduation: 2017
University: Tilak Maharashtra University, Pune

Languages

English, Hindi, Marathi : Professional Working Fluency