

Anil Gangani

AWS Certified Engineer

(Validation Number SK9X7TNB3MF1QHW3
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SUMMARY

Highly-skilled and driven AWS engineer with 8+ years of experience And 5+ years of experience in AWS. Migrated services from server to serverless with high availability. Improved service performance and decreased 50% bill on server.

EXPERIENCE

Mobile Programming LLC — Sr. Software Developer

June 2021 - Present

- Build services in Serverless Architecture with AWS
- Setup CI/CD for Android and iOS apps with Teamcity
- Created POC(Proof Of Concept) for IoT application including firmware injection into existing smart devices, firmware injection on ESP based chipset, connecting smart devices with AWS IoT platform
- Setup whole architecture for different services on AWS through the latest technologies and services.
- Setup CodeAnalysis and Security checks on the Code Repository.

UNOapp (Canada), Surat — DevOps Engineer

JAN 2019 - May 2021

- Managed Cloud Infrastructure from Dev to Prod environment.
- Migrated services from server to Serverless Architecture on AWS.
- Improved application performance by adding ElasticCache in front of DB.
- Reduced 50% cost on Server through Optimization and migrated services to Serverless & Dockerized

Programming Languages

NodeJS, PHP, Shell Script

Database

MySQL, MongoDB, Redis, SQLite, DynamoDB

CloudPlatform

AWS, Google, Azure

Skills (AWS)

Compute - EC2, Auto Scaling, Lambda, BeanStalk

Database - DynamoDB, RDS, Aurora, DocumentDB, Elastic Cache

Serverless - Lambda, API Gateway, DynamoDB, SQS, SES, SNS, Fargate

Security, Identity & Compliance - IAM, Cognito, GuardDuty, Detective, Inspector, Certificate Manager, KMS, Security hub, WAF, Shield

Networking & Content Delivery - VPC, API Gateway, CloudFront, Route 53, ELB (Elastic Load Balancing)

Management & Governance - CloudWatch, CloudTrail, System Manager, Trusted Advisor

Developer Tools - CodeCommit, CodeBuild, CodePipeline, CodeDeploy, CodeStart, X-Ray

Container - ECS, ECR, EKS, Fargate

Protocols

HTTP, GraphQL, WebSocket, MQTT

UNOapp (Canada), Surat — Team Leader & NodeJS Dev.

JAN 2018 - May 2021

- Managed 6 developers in the team.
- Migrated Laravel/Lumen API to NodeJS
- Setup Socket server for real time update.

UNOapp (Canada), Surat — PHP Developer

OCT 2016 - DEC 2017

- Worked on Laravel & Lumen project to provide APIs for mobile applications.

eZee Technosys, Surat — PHP Developer

JULY 2014 - OCT 2016

- Worked on PHP for a cloud based hotel management system(eZee Centrix).
- Added MongoDB as additional DB for some automation tasks.
- Started learning about AWS.

KEY ACHIEVEMENT

- Build face recognition service using ServerLess architecture. And that has been used in UNOapp as an attendance system for employees..
- Reduced 50% cost on Server through Optimization and migrating services to Serverless & Dockerized.
- Created POC(Proof Of Concept) for IoT application including firmware injection into existing smart devices, firmware injection on ESP based chipset, connecting smart devices with AWS IoT platform.
- Setup CICD for Android and iOS apps with Teamcity.
- Introduced MongoDB, DynamoDB, Redis in existing and in new services.

EDUCATION

- Bachelor Of Computer Application (BCA)