Naveen Suthar

Personal Info

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Summary

Naveen is an AWS Engineer with 5.5 years of IT experience and currently working at CitiusTech. He is well-versed in AWS, Python, Golang, DevOps, Docker, and Legacy Modernization & Migration of applications from legacy systems to the AWS cloud environment and DevOps tools.

Skills

Technologies I currently work on

Skill	Level
AWS	●●●●○
Python	●●●●○
Golang	●●●○○
Aurora Postgres	●●●●○
ECS	●●●●○
EC2	●●●●○
SQL	●●●●○
Linux	●●●●○
CloudCustodian	●●●○○
Terraform	●●●●○
Devops	●●●○○
Docker	●●●●○
NewRelic	●●●○○
Agile	●●●○○
Octopus	●●●○○
Azure TFS	●●●○○

Technologies I have worked

Skill	Level
COBOL	●●●●○
C	●●●○○
Couchbase	●●○○○
zOS	●●●●○
VB Scripting	●●●○○
Splunk	●●●○○
HTML	●●●○○
CSS	●●○○○
IMS	●●●●○
Java	●●○○○
Kafka	●●●●○
Debezium	●●●●○
CDC	●●●○○
IBM DB2	●●●●○

Tools and Platform

Tool	Level
Visual Studio	●●●○○
Git	●●●●○
Jenkins	●●●○○
JIRA	●●●○○

Graphs
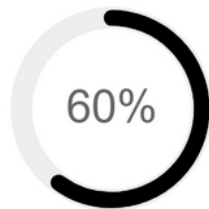
60% AWS Development
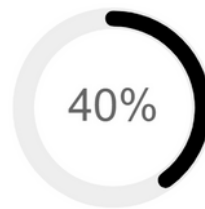
40% AWS Solution Architect

Experience

05/ 2021 – Present

Senior Software Engineer - AWS
CitiusTech , Mumbai, India
Devops Engineer/Solution Designing

Design and create infrastructure on AWS using Infrastructure as Code. Create and support Python Deployment applications.
Roles & Responsibilities :
- Designed and create a highly available infrastructure on AWS for new applications using various AWS services as a DevOps Engineer.
- Minimize the cost of AWS Services using CloudCustodian tool policies.
- Create Python scripts to automate the manual processes in AWS
- Deploy the monitoring tool (New Relic) on AWS infrastructure
- Automate the AWS Health Dashboard monitoring and alerting in the AWS Organization accounts.
- Development and Support for Build and Release application(BAR).
- Create Auth0 and Apigee Caching strategy for Medical Applications.
- Writing Pytest cases for Terraform and Python code.
- Worked on AWS Services such as IAM,Lambda,Glue,S3,SNS,ECS,VPC.
- Help Engineering teams with Cloud and DevOps tools as SME.

04/ 2019 - 05/2021

IT Analyst
Tata Consultancy Services, Mumbai, India
Accounting Modernization Project

Application Modernization : Modernize the legacy application written in COBOL to Java and Angular.
Database Migration : Replicate the legacy IBM DB2 and IMS databases to AWS Aurora Postgres Database using Python.
Business Rule Engine : Earlier invoice were process by third party rule engine but now Developed pluggable business rule engine based on REST API for invoice scanning against the predefined rules setup by business users.
Roles & Responsibilities :
- Designed a highly available infrastructure on AWS for new application using ECS, Aurora, IAM, Glue, Athena , AWS Batch, Lambda,S3, Secret Manager etc. as a Devops Engineer.
- Built a consumer application on Python to replicate the data from zOS IBM DB2 and IMS to Postgres database using CDC and Kafka.
- Built a pluggable API based business rule engine in Golang using AST parser for invoice processing. The system is compatible with batch as well as real time online service. With this solution invoices are scanned at first stage itself when it comes to back office and also for any real time Adjustment by business users. Working with microservice architecture.
- Experienced with OOPS,ORM and Data structure concepts.
- Configured Debezium on Postgres database to generate the log streams which is required to reverse replicate data to zOS IBM DB2.
- Data modeling using Python Codecs library.
- Built reverse replication application to provide the feeds to zOS for backend processing.
- Developed Python script to transform the legacy system accounting data to modern Oracle Fusion based data.

09, 2018 - 03/2019	**System Engineer** **Tata Consultancy Services, Mumbai, India** **Rate Shop Migration Project** **Project - Rateshop Migration Project** • Migrated the heavily used rate shop application from Mainframe to AWS cloud . • Worked on Couchbase NoSQL Database. • Designed replication application to migrate the legacy databases to cloud. • Worked on C for developing the rateshop application.
10/2016 - 08/2018	**Developer** **Tata Consultancy Services, Mumbai, India** **Legacy System Modernization Program** Project was to migrate Assembly and COBOL code from Mainframe system to Integrated facility Linux and AWS. **Roles & Responsibilities :** • Develop and Rewrite the code written from COBOL to C language module by module and add a new functionality to it.

Certifications and Achievements

- Certified AWS developer for developing CICD projects on AWS - December, 2020

- Certified AWS solution architect for building highly available and scalable infrastructure on AWS - August ,2020

- Awarded "On the Spot award" at TCS - 4 times

- Awarded best idea innovative idea for business at TTH domain level at TCS - March, 2019

- Achieved **Top Employee Rating** for 4 consecutive years

Education

July, 2012 - July, 2016	**Bachelor of Engineering** **University of Mumbai** • Ranked 5th at the college level • Designated Secratary position of the IETE body