Avinash Dhillor

Software Developer (Experience - 2.5 Years)

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WORK EXPERIENCE

Analyst Programmer Fidelity International 08/2020 - Present

PROJECTS

Developed Integration platform application (AWS, Java Spring Boot, Nodejs, Terraform)

Team Size - 4

- Tasks Performed
- Build micro services in Java Spring boot and Nodejs.
- Performed unit testing & integration testing.
- Designed solutions for new features and improved CI/CD solutions.
- Worked with multiple AWS services. e.g. DynamoDB, ECS Fargate, ECR, Load Balancers, EC2, Lambda, Step Functions, etc.

Datalake Project

(AWS, Java Spring Boot, Terraform, Python, Nodejs)

Team Size - Multiple (Accenture, LTI)

- Achievements/Tasks
- Designed solution for data migration from on-premise to the cloud using step functions, ec2, and lambda
- Build java cli application to migrate data from API and automated multiple task to save hours of developers.
- Build access management from scratch for a common aws account based.

Micro services API development

(AWS, Java Spring Boot, Nodejs, APIGEE, Parasoft, Terraform)

Team Size - 3

- Tasks Performed
- Developed API using Nodejs and performed testing.
- Did APIGEE development for handling consumers and the backend.
- Wrote AWS Infra structure as code using terraform.
- Build utilities program as per project requirement using python and Nodejs.

EDUCATION

Deenbandhu Chhotu Ram University Of Science And Technology B.TECH in Computer Science & Engineering | CGPA: 7.6 | 2016 - 2020

Blue Bells Sr. Sec School

12th CBSE Board | Percentage: 86.5 | 2013 - 2015

Sunrise Public School

10th CBSE Board | CGPA: 9.2 | 2007 - 2013

SKILLS

Language - Java, C++, JavaScript, Pythor

Framework - Spring Boot, Nodejs ,Terraform

Tools - Intellij, VS code, Vim, Git, APIGEE, POSTMAN

Database - DynamoDB, MongoDB, MySQL

Others - Amazon web services, Data Structures & Algorithms, Object Oriented programming, REST API, Architecture designs

OTHER PROJECTS

Visualization and insight tool for improving payment processing time (Fidelity Hackathon)

 Developed a standalone GUI utility which provides multiple visualizations based on old Fidelity data. Which shows the complete timeline of data and time taken by a different department. Which can help businesses to improve and find anomalies in payment processing time.

Tool to find vendor relationships with Fidelity (Hackathon)

 Designed solution to find relationship with different fidelity's vendors which can help business to improve business relationship with them. For that we got shortlisted in top 10 among 60+ Fidelity wider team of experienced people.

ACHIEVEMENT/AWARDS

On the Spot - March 2021 & April 2022

Received this reward in current organization for best performance and contribution in team in my first project.

Brilliant at the basics - H2 2021 [Nominated] (08/2021)

Nominated for brilliant at the basics reward for exceptional performance in current organization.

Hackathon shortlisted in top 10

Got shortlisted in the top 10 teams in the Fidelity organization hack-a-thon among 50+ participating teams.

ACTIVITES

Solved 300+ problems on Leetcode and 250+ on codeforces.

Cleared coding contest hackwithinfy and TCS codevita.

Actively explore and contribute to open source projects.

Solved 240+ coding problem from JST (Codeforces)

INTERESTS

Software Development

Open Source development