Abhinav Reddy Gajarla

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Summary:

A driven Java developer with 2.11 years of expertise creating and maintaining applications. To improve user experience, I specialise in troubleshooting, code optimisation, and addressing important security issues. always enjoys picking up new frameworks and technologies and I'm dedicated to lifelong learning as well as professional development.

Work Experience:

Cognizant Technology Solutions: Nov 2021 – Present

April 2022 – Present (Software Engineer)

Project: Think Central

Client: HMH (Houghton Mifflin Harcourt)

- Think Central is an educational platform by Houghton Mifflin Harcourt (HMH) that provides digital resources for teachers, students, and administrators. It supports various HMH programs like Journeys, GO Math! and Science Fusion. Users can access eBooks, interactive lessons, assessments, and other educational materials.
- The platform offers tools for managing classes, assignments, and student progress. Teachers can create and manage classes, assign resources, and track student performance. Students can access their assignments, resources, and view their progress.

Roles and Responsibilities:

- Analysis on application to understand the technical flows and functional flows of the application.
- Security: Implement and maintain security measures to protect the website from vulnerabilities and ensure data integrity using Snyk Tool. Snyk tool helps us identify the vulnerabilities, by upgrading the direct dependencies to a vulnerability-free version using maven repositories.
- Provides an application support to the business users and other application teams in the project by working on various types of requests.
- Code Maintenance and Updates: Regularly update and maintain the existing Java codebase to ensure it remains efficient, secure, and up to date with the latest standards and technologies. We used Jenkins Jobs to build and deploy the application.
- Provides KT on different topics related to the project activities to the new joiners in the team.
- Taking care of all the issues and bugs that are encountered by customer's and provided fixes if required. Identify, troubleshoot, and resolve any issues or bugs that arise in the application. This includes debugging code and implementing fixes to ensure smooth functionality. The bugs are usually fixed from Database or from application UI.
- Handling various types of tickets and processing the necessary required actions related to the requests on time.
- Participate in periodic meetings and maintain effective relationships with client.
- Assist in identifying data issues impacting the customer or business processes.
- Deploy the application using Jenkins Jobs
- Monitor the application performance, CPU utilization, Instance Health Check using AWS EC2.

Environment: Java, Spring Boot, Microservices, MySQL, Git Hub, Jenkins, AWS, Eclipse IDE.

November 2021 – March 2021 Cognizant Academy – Software Engineer Trainee

- Introduction to Java, Spring Boot, MySQL, HTML, CSS, JavaScript.
- Exposure in Object Oriented Programming, AWS Basics.
- Knowledge in tools like Eclipse IDE, IntelliJ.
- Successfully designed a small Project assigned to me in academy.

Skills:

- Programming Language – Java
- Framework - Spring Boot
- Microservices, REST API
- Front End – HTML, CSS, JavaScript
- Database – MySQL
- IDE - Eclipse
- Build Tool – Maven
- Version Control Tools - Jenkins, GitHub
- Cloud Services – AWS EC2
- Methodology – Agile
- Remote Administration Tool - Putty, WinSCP
- Web Security Tools - Whitehat, Snyk
- Others - Jira, Datadog

Academic Details:

- B. Tech – TKR Engineering College, Hyderabad in 2021.
- Intermediate/+2 – Narayana Junior college, Hyderabad in 2017.
- SSC – Kakatiya High School Karimnagar, Telangana in 2015.

Soft Skills:

- Easily adaptable.
- Quick Learner.
- Interpersonal Communication.
- Smart Worker.
- Active Listening

Personal Details:

Father's Name	G Malla Reddy
Mother's Name	G Radha
Date of Birth	3rd June 2000
Gender	Male
Marital Status	Single
Languages known	English and Telugu

Declaration:

I consider myself familiar with above mentioned Aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 07/10/2024   Signature

Place: Hyderabad   (Abhinav)