Sonu Lodhi

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Professional Summary

Highly motivated in a challenging software development opportunity in an environment where innovation, education and creativity are valued. I have been passionate about development of robust system infrastructure, with consideration of customer needs, functionality, latest technology and programming standards.

Experience Summary

As a Software Developer, I am responsible for developing applications by using Java, MongoDB, SQL, Spring Framework.

- Proficiency in Object-Oriented programming, analysis and design.
- Good knowledge in creation of database queries.
- Familiar with Linux, MacOS and shell scripting with Git Bash.
- Ability to work independently or as a part of a team while meeting project deadlines.

Core Competencies

- Design, Development, Testing & Execution
- Debugging / Issue Resolution
- Requirement Gathering
- Technical Support

Work Experience As a Internship

NEXBUX Pvt. Ltd.

Client: Automation HQ, Pune IN (Remote & Hybrid) "https://automationhq.ai/"

Project - AHQ is a flagship application of Automation HQ, which is a cloud-based test automation platform provided as a service. AHQ is a No-Code script less test automation platform where non-technical person can develop test automation scripts without any programming knowledge.

Role: Software Developer – Intern   **March 2022 to August 2022**

- Involved in analysis and design phases of Software Development Life Cycle (SDLC).
- In the short time period of 6 months, I have worked on a large-scale application built with Spring Boot, Maven, Angular, Nodejs in this project.
- Provide Microservices through docker container & APIs in the Backend and manage all data object library.
- Owned the process from raising Pull Requests to get it merged in master branch for entire team.
- Used a Microservice architecture, designed and developed RESTful web services using Spring Boot.
- Design Database & Spring Data is used to communicate with MongoDB.
- Security for the developed Rest APIs is provided using JSON Web Token, OAuth 2.0, SSO, Spring Security.
- Worked on Swagger to auto-generate documentation for REST APIs and used for Testing APIs.
- Used Git for version control, JIRA to track Problems.

Academics Projects Experience & Extra Circulation

Project-1: Samagri Mart Web Application

Description: This application is based on E-Commerce and Samagri Mart is based on peer to peer (P2P) & B2B service and provides a registration for customers. After that, the login page is both admin, customer and delivery boy. Works with only three modules: delivery boy, customer and admin. Design and development of end-to-end modules using Spring MVC.

Project-2: Expert Messaging

Description: Login & Sign-up, Message Communication between customer, expert and admin. In this Web, helps to solve doubts and queries of the customer related to the domain of the question. Developing and executing code in NetBeans IDE for the respective requirement.

Skills & Learnings

- Great Exposure on Java/J2EE Based Application development with relative 6 months of experience.
- Good hold on application development using Spring Boot, Spring MVC, SQL, MongoDB, Spring Framework.
- Designed standalone application on Microservices.
- Good understanding of SQL queries, views and stored procedure.
- Good Exposure on Docker, Kubernetes, AWS Cloud, DevOps.
- Proficiency in RESTful APIs, Web Services.
- Problem-solving and conflict resolution capabilities.
- Leadership & Quick Learner.
- Coding and Problem Solving.

Education

- Master of Technology in Computer Science. (2020 – 2022)
  School of Computer Science & Information Technology - Devi Ahilya Vishwavidyalaya, Indore
  7.5 (CGPA).

- Bachelor of Technology in Computer Science and Engineering   (2016 – 2020)
  Oriental University, Indore, Madhya Pradesh, India
  6.63 (CGPA).

- Intermediate (2016)
  Saraswati Vidya Mandir, Chanderi.
  60 %.

- Matriculation. (2014)
  Saraswati Vidya Mandir, Chanderi.
  67.35 %.

Languages:

- Hindi (Native Proficiency)
- English (Professional Working Proficiency

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