Mihirkumar Patel

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PROFILE SUMMARY

- About 2 years of experience developing full-stack web applications using Java, Spring Boot, and Angular.
- Extensive experience in front-end development with HTML, CSS, JavaScript, and TypeScript.
- Skilled in back-end development with Spring Boot, Spring Security, and Spring Data JPA.
- Strong hands-on with databases such as **MySQL**, **PostgreSQL**, and **MongoDB**.
- Experience writing End-to-End Test Cases using **MockMVC**, **Mockito** and **Spring Boot Test**.
- Proficient in version control systems such as **Git/GitHub** and experience working on API documentation tools such as **Swagger** and **Confluence**.
- Strong hands-on project management tools such as Jira and Microsoft Project
- Experience building CI/CD pipelines using Jenkins and Docker.
- Deployed Spring Boot Applications to cloud servers such as **PCF** and **OCP4**.
- Experience monitoring deployed applications using **Dynatrace** and **Splunk**.

TECHNICAL SKILLS

Programming Languages: Java, C, Python, JavaScript Databases/DB Tools: MySQL, Firebase, PostgreSQL, MongoDB Web Technologies: NodeJS, NPM, JSP, HTML, CSS, JSON, Angular Enterprise APIs: Spring Boot, Spring Security, Spring Data JPA Operating Systems: Unix/Linux, Windows, Mac OS IDE: Eclipse, VS Code, IntelliJ IDEA Tools: Maven, Jira, Postman, GitHub, Microsoft Project, Jenkins, Docker, Dynatrace, Splunk Application Server: PCF, OCP4

WORK EXPERIENCE

Full Stack Software Developer

May 2023 – Present

Blakcreek, Vaughan, ON

- Involved in Software Development Life Cycle (SDLC) including requirement gathering, modelling, analysis, architecture design, prototyping, developing, and testing.
- Created Front-end UI applications using HTML, CSS, JavaScript, **Angular**, and Angular Material.
- Worked on Swagger API documentation to create RESTful web service architecture.
- Developed Back-end RESTful web application using **Spring Boot** and implemented **CRUD** operation to the databases.
- Implement MongoDB and PostgreSQL databases using Spring Data JPA.
- Integrate JWT and OAuth security for login-registration services using Spring Security.
- Implemented end-to-end test cases for Spring Boot application using Junit, MockMVC, Mockito, and Spring Boot Test.

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- Perform **Postman** collection to test REST API for HTTP requests such as GET, POST, and PUT.
- Used **Git/GitHub** version control tools to maintain development and production branches.
- Created services to consume REST APIs and communicate between components using Dependency Injection provided by **Angular.**
- Used Jira agile project management tool for planning, bug tracking, and issue tracking.
- Build **CI/CD** pipeline using **Docker** and **Jenkins** to streamline development, testing, and deployment processes for Spring Boot application.
- Involved in deploying Spring Boot Applications to **PCF** and **OCP4** cloud servers.
- Monitor real-time application performance and logs using **Dynatrace** and **Splunk**.

Applied Computing Tutor (Part-time)

May 2022 – Present

Sheridan College, Brampton, ON

- Provide support to students to troubleshoot technical issues related to computer software.
- Tutored students on the concepts of Java, C/C++, and Python as well as Database Management, Web Development, and Networking.
- Assisted students in understanding the **best practices of programming** and helped them clear their doubts primarily in Java.
- Worked on side projects with the professor to optimize the existing services at Sheridan College using the proper concepts of **Data Structures** and **Algorithms**
- Worked on monthly reports for the Applied Computing Center and consolidated the report for

all tutoring centers.

EDUCATION

Computer Engineering Technology Sheridan College, Brampton, ON

December – 2022