GAURAV KANTILAL BORSE   **Graduate SDE**

Professional Summary

- Enthusiastic and dedicated individual with 1 year of experience in software development.
- Primary focus on Java, Spring Boot, MySQL, Microservices, and Restful API design.
- Knowledgeable in frontend technologies such as Angular, JavaScript, HTML, and CSS.
- Worked on the implementation of Swagger for API documentation.
- Implemented JWT-based authentication and authorization using Spring Security.
- Experienced in using Git for version control and collaboration.
- Familiar with Figma for UI Development.
- Committed to continuous learning and applying best practices to deliver high-quality software solutions.

Professional Experience

- Implemented robust authentication and authorization mechanisms using JWT-based Spring Security to enhance application security.
- Developed RESTful APIs to support various operations, ensuring scalable and efficient data handling.
- Designed and maintained comprehensive unit test cases with JUnit and Mockito, resulting in thorough testing coverage and reliable performance.
- Utilized Swagger for detailed API documentation, improving developer usability and stakeholder understanding.
- Created low-level design documents and UML diagrams (Sequence, Class, Flow charts) to facilitate clear system architecture and team communication.
- Conducted extensive testing and collaborated with QA teams to ensure application reliability and high performance.
- Produced detailed user manuals and technical specifications for effective knowledge transfer and onboarding processes.

Certifications and Courses

- Winner in the DataTech hackathon organized by Maveric Systems.

Educational Qualification

- Bachelor of Engineering from TSSM, BSCOER(**CGPA-8.3**)   **2019-2023**

Credits

Programming	Java, JavaScript, TypeScript, HTML, CSS
Process	Agile, SDLC, Waterfall
Paradigms	OOPS, UML, and Design Patterns
Frameworks	Spring (Boot, Security, JPA), Angular
Cloud	Eureka
Test and JUnit	JUnit, Mockito
Database	MySQL
Others	Log4j, Sonar
Build	Maven, Node, Gradle
IDE	Spring Tool Suite, Eclipse, VS Code
Version Control	GIT, Gitlab, GitHub
Education	BE (CSE)

Project Experience

Project: Customer Session Portal **Client:** Maveric System Limited **Role:** Full Stack Developer **Duration:** 3 Months **Tools & Technologies:** Java, Angular, Jira, STS, GIT, Postman, VS Code, Swagger. **Modules:** User Management, Session Management, API Testing, Database Management, UML.	**Project Description:** The Customer Session Portal serves as a centralized hub for efficiently handling and resolving customer queries. The Relationship Manager is entrusted with the responsibility of creating and managing sessions tailored to addressing the diverse needs and inquiries of customers. This involves not only initiating sessions but also ensuring their smooth progression and timely resolution. Additionally, Relationship Managers may collaborate closely with other team members or departments to gather relevant information and provide comprehensive solutions to customers' queries, thereby fostering positive relationships and enhancing overall customer satisfaction. **Responsibilities:** • Implemented authentication and authorization using JWT-based Spring Security for enhanced security measures. • Designed and developed REST APIs to facilitate various operations, ensuring efficiency and scalability. • Implemented global exception handling to enhance the robustness and reliability of the application.

	- Addressed all negative scenarios comprehensively to ensure seamless user experience and error handling. - Created comprehensive unit test cases using JUnit and Mockito and generated detailed test case reports for effective testing coverage. - Implemented Swagger for API documentation, enhancing readability and usability for developers and stakeholders. - Implemented fallback mechanism. - Leveraged Lombok and JPA for streamlined development and management of Java entities and data persistence. - Worked on Logstash. - Contributed to the creation of low-level design documents to provide clear guidance for implementation and future development. - Designed various UML diagrams including Sequence, Class, and Flow charts to visualize system architecture and interactions, aiding in better understanding and communication among team members and stakeholders. - Conducted thorough testing and collaborated with QA team members to ensure the reliability and performance of the application. - Generated detailed documentation including user manuals and technical specifications to support knowledge transfer and onboarding. - Actively participated in team meetings, code reviews, and brainstorming sessions to foster collaboration and alignment with project goals.

Project: Retail Banking Application **Duration:** 3 Months **Role:** Full Stack Developer **Tools & Technologies:** VS Code, Angular, HTML, CSS, Spring Boot, MySQL, Java.	**Project Description:** In my personal project, I created a banking application using Java, Angular, TypeScript, JavaScript, HTML, and CSS. The application allows users to log in and access a home page where they can view transactions, make withdrawals and deposits, and utilize other retail banking functionalities. The project showcases a seamless integration of frontend and backend technologies to provide a comprehensive banking solution. **Responsibilities:** Developed the backend using Java and Spring Boot to handle business logic and data processing.

	• Designed and implemented the frontend using Angular, TypeScript, JavaScript, HTML, and CSS to ensure a responsive and user-friendly interface.
	• Integrated MySQL for database management to store and retrieve user and transaction data efficiently.
	• Implemented JWT-based authentication to secure user login and ensure safe access to the application.
	• Conducted thorough testing and debugging to ensure the reliability and performance of the application across various scenarios.