Omkar Shivajirao Patil

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PROFESSIONAL SYNOPSIS

- Having **3+ years of experience** in design, development, support, implementation, and testing of **web-based applications** using object-oriented technologies. Skilled in **Core Java, Spring Boot, Hibernate, RESTful API/Web Services, Angular, HTML, CSS, SQL,MySQL,Microservices**.
- Strong hands-on experience in **backend development** using Spring Boot, Hibernate, and REST APIs. Adept in **full-stack development**, integrating UI components with Angular and RESTful services.
- Designed and consumed **RESTful APIs** for seamless communication between **backend services** and **frontend applications**. Performed **database design**, wrote **optimized SQL queries**, and handled **data transactions** using **MySQL**.
- Built **dynamic and responsive UI components** using **HTML**, **CSS**, **TypeScript**, and **Angular**. Ensured **cross-browser compatibility** and **responsive design** across various devices.
- Used **Postman** for **API testing** and **validation** during development and debugging.
- Managed **source code** using **Git** and **GitHub**, and collaborated in **Agile teams** with regular **version control practices**.
- Worked in development environments using **Visual Studio Code**, **Eclipse**, and **Spring Tool Suite (STS)**. Collaborated with **cross-functional teams** to **resolve technical issues**, **optimize performance**, and **implement enhancements**.
- Proficient in **DevOps tools** such as **GitHub**, **Jenkins**, **Docker**, and managing **CI/CD pipelines** for **automated deployments**.
- Strong working knowledge of **Java**, **Oracle**, and **MySQL**, with extensive experience in **developing and consuming RESTful APIs**.
- Strong working knowledge of Java, and Oracle, MySQL with extensive experience in developing and consuming **RESTful APIs**.
- Experienced in writing **unit tests using JUnit** ensuring high code quality and coverage.
- Skilled in **database design and optimization**, including writing complex SQL queries, stored procedures, and performance tuning.
- Experience in designing and deploying **monolithic** and **microservices-based architectures** for high scalability.
- Solid command of **relational databases** — writing complex SQL queries, stored procedures, and optimization techniques.
- Worked with **Agile methodologies**, using tools like **Jira** for sprint planning, tracking, and issue resolution.

EDUCATIONAL QUALIFICATION

Master of Computer Application from Pune University in 2022.

Bachelor of Computer Science from Shivaji University in 2019.

HSC from Kolhapur Board in 2016.

SSC from Kolhapur Board 2014.

Employment History

Working with **Amedea Infotech Pvt. Ltd.** from 12 May 2022 to Present date.

Technical Expertise

Programming Skills	Core Java, J2EE, Spring Boot, Hibernate, MySQL, Angular, HTML, CSS, Oracle, Rest, SOAP
Frameworks	Spring, Spring boot, Microservices
Scripting Languages	TypeScript, Angular
Development Tools	Eclipse IDE, STS, VS Code.
Version control, Build & Bug Tracking Tools	Git, GitHub, Visual Studio Code, STS
Servers	Tomcat
Database	MySQL
Operating System	Windows 7, Windows 10,11

Work Experience

The details of the various assignments that I have handled are listed here, in reverse chronological order.

Project #1	DSA360 System
Role	Software Developer
Client	DSA360 System (Direct Selling Agent)
Duration	Jan 23 – Present date
Technology	Core Java, J2EE, Spring Boot, Hibernate, MySQL, Angular, HTML, CSS, MySQL, Rest, JUnit.
	Project Description: Worked on the development of a **loan application tracking system** tailored for **Direct Selling Agents (DSAs)** in collaboration with a **Non-Banking Financial Company (NBFC)**. The primary objective of the system was to **streamline the loan application process** by enabling DSAs to efficiently **connect borrowers with lenders** through a centralized digital platform. **Roles and Responsibilities:** ● Played a pivotal role in **architecting and developing** backend services using **Core Java**, **Spring Boot**, and **Hibernate**, ensuring modular, scalable, and maintainable code. ● Designed and developed **RESTful APIs** to support seamless communication between the frontend UI and backend services. ● Built dynamic, user-friendly interfaces using **Angular**, focusing on intuitive workflows for DSAs to submit, track, and manage loan applications. ● Implemented **robust database solutions** using **MySQL**, including optimized queries, stored procedures, and schema design to ensure data integrity and high performance. ● Ensured **secure access control**, **form validations**, and **workflow automation** for various roles (DSA, lender, admin) within the platform. ● Collaborated with cross-functional teams including business analysts, QA, and client stakeholders in **Agile sprints** to deliver iterative enhancements and bug fixes. ● Used tools such as **Postman** for API testing and **GitHub** for version control, adhering to best practices in CI/CD and DevOps. ● Focused on **performance optimization**, **usability**, and **cross-browser compatibility**, resulting in improved user engagement and reduced application processing time. ● Maintain and enhance existing applications, improving usability, performance, and reliability.

Project #2	Healthify
Role	Software Developer
Client	Healthify
Duration	May 2022 - Dec 2022
Technology	Java, Spring boot, Hibernate, MySQL, Angular, HTML, CSS, MySQL, Rest, JUnit.

Project Description:
Worked on **Healthify**, a healthcare integration platform aimed at securely exchanging patient health information across various systems and stakeholders. The system was developed to serve as a **secure middleware layer**, enabling seamless data exchange between **hospitals, clinics, medical systems, and healthcare providers**, while ensuring compliance with privacy standards and operational efficiency.

Roles and Responsibilities:
- Developed and maintained **enterprise-grade applications** in both **Healthcare** and **Banking (NBFC)** domains using **Java 8**, **Spring Boot**, **Hibernate**, and **MySQL**.
- Designed and implemented **robust RESTful APIs** that facilitated real-time access to **patient records, medical history, appointments**, and other healthcare-related data.
- Ensured **data consistency and high performance** by optimizing SQL queries, managing complex transactions, and implementing caching mechanisms where needed.
- Implemented **secure access control**, ensuring role-based permissions to protect sensitive healthcare information in compliance with standard healthcare regulations.
- Collaborated with business analysts to ensure seamless integration between the **Angular-based frontend** and backend services.
- Actively participated in **Agile development cycles**, contributing to sprint planning, daily stand-ups, and retrospective meetings.
- Maintained high code quality by writing **clean, modular, and well-documented code**, and followed established **coding standards and architectural principles**.
- Utilized **Git and GitHub** for source control, versioning, and collaborative development using effective branching and merging strategies.

Personal Information

❖ DOB: 01-Jan-1999
❖ Status: Unmarried
❖ Nationality: Indian

Other Activities

❖ I got the Star Performer Award in **Amedea Infotech.**

Declaration

I hereby declare that above mentioned details are complete in all respects and correct to the best of my knowledge.

Omkar Shivajirao Patil.