ANKITA KAMBLE

Software Engineer(Java Developer)

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📍 Pune,Maharashtra

EDUCATION

Bachelors from Savitribai Phule Pune University 2018

WORK EXPERIENCE

Working as a software engineer at TRICODE INFO SOLUTIONS India, Hyderabad since June-2020

SKILLS

- **Languages:** Core Java , Java 8, SQL .
- **Frameworks:** Spring(Spring core, Spring Boot, Spring Data JPA, JDBC) Microservices
- **Testing :**Junit ,Mockito
- **Servers:** Tomcat
- **RDBMS:** MySQL
- **IDE:** IntelliJ Idea, Eclipse
- **Version Control:** GIT,Bitbucket
- **Rest API Testing Tools**: POSTMAN
- **Project Management Tool**: Jira, ServiceNow
- **Build Tools**: Maven
- **Methodologies**: AGILE
- **Tools:** Swagger, Jenkins

CAREER OBJECTIVE

To maintain a position in a professionally managed organization,where besides my professional expertise, my analytical and creative skills can be utilized to achieve my goal of attaining excellence and also thereby contributing towards the goals of the organization.

EXPERIENCE SUMMARY

- 4 Years of Java/J2EE expertise, specializing in Java, JDBC, and various Spring technologies .
- Proficient in building robust applications using Spring Boot, Spring Data JPA, and RESTful services.
- Experienced in microservices architecture for enhanced scalability and reliability .
- Strong advocate of SOLID principles for code maintainability and flexibility.
- Applied java 8 features, including stream API and Optional Class to enhance code functionality.
- Expertise in managing MySQL databases and practical application of ACID transaction principles.
- Skilled in unit testing using JUnit and Mockito for comprehensive code quality .
- Designed and documented Restful APIs with Swagger for clear communication .
- Proficient in tools like Postman and Swagger for API testing and development.
- Knowledgeable in CI/CD workflows using Docker, Jenkins, SonarQube, and Kubernetes.
- Extensive experience in Agile development methodologies.
- Proven track record in the end-to-end application lifecycle, from design to troubleshooting.
- Quick learner with a rapid aptitude for grasping new concepts and technical proficiencies.
- Applied Java design patterns including Singleton, Factory, Abstract Factory and Builder patterns.
- Collaborated closely with cross-functional teams, providing technical insights and meeting project deadlines.
- Utilized GIT for version control and Eclipse IDE for effective collaboration.
- Integrated third-party APIs to enhance System Functionality .
- Involved in debugging, troubleshooting and resolving production issues related to the application.
- A solid grasp of object-oriented programming(oop),collections, and proficient in exception handling.
- Strong understanding of Software Development Life Cycle(SDLC)principles.

PROJECTS

PROJECT 3:

Client : Siemens Healthineers (April 2023- Present)
Description:
When our health is at risk, we rely on physicians to make the best possible decisions – from quick, early diagnoses to the most effective treatments and follow-ups. By constantly bringing breakthrough innovations to market, we help healthcare professionals to deliver high-quality care, leading to the best possible outcome for patients.
Our portfolio of products, services, and solutions is at the center of clinical decision-making and treatment pathways. Patient-centered innovation has been and always will be at the core of our company. We aspire to create better outcomes and experiences for patients no matter where they live or what they are facing.

Roles and Responsibilities:
* Involved in gathering the requirements, analysis, design & development of the project.
* Involved in development of classes that incorporates both Layer Architecture, and Database Connectivity.
* Implemented the code using SpringBoot, Hibernate, JPA and Rest API.
* Used Entity, Repository, DAO to handle the fetched data from database.
* Testing Rest Services using Postman. Involved in the unit test.
* Involved in bug fixing.
* Gathering, Understanding the requirements and technical specifications.
* Involved in developing the efficient business logic.
* Used Maven for Build Process.
* Enhancing and adding new features to the application based on user requirements.
* Mostly Involved in core Java Concepts. Involved with Spring and connect with MySQL database.
* Involved in daily meetings and other project meetings.

PROJECT 2:

Client : NetOnNet (Nov2021- March 2023)
Description:
NetOnNet is an electronics and media selling company. In addition, it has an immense assortment of all products that have to do with consumer electronics. Consumers can buy TV's, gaming equipment, stereos and all types of other gadgets. NetOnNet is like a Swedish version of Amazon. Just like the Dutch Bol.comor CoolBlue.

Roles and Responsibilities:
* Played a role in gathering project requirements, analyzing design needs, and handling development.
* Lead the Development of Restful APIs for Microservices based project, ensuring seamless communication between different services using Spring boot, Spring Data JPA. Implemented core java concepts like Object Oriented Programming Concepts, collection framework.
* Implemented java enum to define the constants required.
* Used Java 8 concepts like stream API, Optional class, lambda expression to make the code compact and enhance performance.
* Implemented advance java concepts like multithreading, executor framework.
* Wrote comprehensive unit tests using Junit resulting in improved code quality and reliability.
* Collaborated with client to gather requirements, provided technical consultation. Implemented Spring Validation to enhance input validation and data integrity
* Used Java Mail Sender Library for sending mails to the appropriate stakeholders.
* Used Entity, Repository, DAO, DTO to handle the fetched data from Database.
* Prepared API documentation using Swagger. Delivered code by raising PR in Bitbucket.

PROJECT 1:

Client : Air Canada (July 2020- Oct 2021)
Description:
Air Canada is Canada's largest airline, the country's flag carrier and a founding member of Star Alliance, and provides direct service to six continents. It is the only international network carrier in North America to receive a Four-Star ranking from Skytrax.

Roles &Responsibilities :
- Responsible for writing classes and logic for web application. Involved in implementing persistence logic using Spring Data JPA.
- Implemented core JAVA concepts like Exception handling and creating custom exceptions with proper messages.
- Produced and Consumed REST APIs by following all REST specifications. Performed and documented Unit testing using JUNIT and MOCKITO to ensure code quality and reliability.
- Involved in the implementation of Multithreading to improve performance and resource utilization. Used maven for Build process.
- Took an active part in daily scrum meetings and worked in collaboration with the whole team.