REETU CHAUHAN

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Summary

Dynamic and result-driven Software Engineer with 2.3 years of experience in Java. Led and delivered Java projects ensuring their integration with existing applications. Also, collaborated with the team to design and implement new functionality and extend existing features. Debug infrastructure and code-related issues in the production environment, resolved them in real time.

Skills

Java | JEE | Spring Boot | Spring Boot Security| Spring Data JPA | Spring Boot AOP | Spring MVC | Hibernate | MYSQL | JWT | Junit | Microservices | Restful Web Services| Problem-Solving | Postman | ExtJS | Jira | GitHub | Maven

Education

Guru Gobind Singh Indraprastha University, New Delhi, India   **2018 - 2022**
- B.Tech (CSE) | CGPA: 9/10

SRS Secondary School, Bhora Kalan, India   **2015 - 2017**
- CBSE(XII) | CGPA: 8.8/10

Work Experience

Software Engineer

August 2022 – September 2024
- Developed a real estate listing platform using **Spring Boot**, enabling users to use properties effectively.
- Implemented **responsive designs** for various devices, improving user engagement and satisfaction.
- Utilized **Spring Data JPA** for data persistence and efficient database operations.
- Conducted code **reviews**, **troubleshooting**, **debugging**, and **performance optimization**.
- Provided **clean**, **efficient**, and **scalable code** & constructive feedback to peers.
- Developed **unit tests** to ensure code quality and ensure compliance with software development best practices.
- **Deployment** of the application/war file on the different **servers**.
- Proficiency in RDBMS such as MySQL, writing **SQL queries** and **Stored Procedures**.
- **Collaborated** with other developers to ensure shared code was of high quality and met design specifications.
- Optimized code for performance, which results in **decreasing response time** for end users.

Projects

Opal Artwork Review & Print Labels System
- Opal is a business process management application/Product which is being used by the international clients like **Walmart** for artwork reviewing and printing label.
- Application consists of five modules Artwork, Product, Formulation, Supplier and Nutrition. **Core** part of the application is **Spec** which includes Supplier, Product, Formulation and Nutrition Modules.
- Led the **Spec development** from scratch to advanced utilizing **Spring Boot, SQL queries** and **Stored Procedures**.
- Designed and implemented responsive front-end interfaces with **HTML**, **CSS**, and **ExtJS**, enhancing overall user experience.
- Utilized **Spring Data JPA** for robust data persistence, enabling efficient database operations and seamless **CRUD** functionality.
- **Deployment** and **testing** to ensure continuous release of **builds** on the server and to ensure system test.

Auto Insurance
- Web Application developed by using Spring MVC and Spring JDBC, Spring **RESTful Webservices**, Spring Boot Security.
- Goal is to provide a dashboard to the Insurance company where they can keep track of their customers along their insurance policy.
- Consists of mainly three sections: Admin Section, Company Section, User Section.
- Spearheaded the development via applying **object-oriented programming** principles to create a modular and maintainable codebase.
- Implemented **JDBC** integration for seamless interaction with **relational databases**, facilitating efficient data storage, retrieval, and management functionalities.
- Implemented secure user **Authentication** and **Authorization** systems, protecting sensitive user information and providing appropriate access controls.

Certificates

- Core Java Technology, [S21/9821/1026] | Advance Java Technology, [S22/9821/1026] | Spring Framework Technology, [S22/9821/1026]

Links

- LinkedIn URL | Portfolio | GitHub

Interests

Cricket | Coding | Running | Trekking