PHOOL BABU RAJ PRATAP SINGH

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SUMMARY

Skilled Java Developer with over 3+ years' experience in software development activities, seeking for a challenging role to make use of my skills to achieve goals of the company.

EXPERIENCE:

LTIMindtree   **Hybrid - Chennai**
Software Engineer   *March 2022 – June 2025*
(Client: CITI Bank)

- Developed executable code and SQL queries based on business requirements, boosting **project outcomes by 25%.**
- Enhanced user experience by using the **Chart.js JavaScript library** to display relevant, personalized data through interactive charts.
- Designed and maintained **RESTful APIs using Spring Boot**, ensuring a reliable and scalable architecture.
- Optimized SQL queries, resulting in a **30% improvement in performance** and faster data processing.
- Conducted regular **Black Duck** scans, reducing vulnerabilities by 30% and enhancing product security.
- Performed code analysis with **SonarQube**, achieving a 35% bug reduction, over 90% test coverage with JUnit with **Mockito**, and eliminated 100+ code smells using **Sonar Lint**, improving code maintainability.
- Utilized JIRA for comprehensive **defect tracking** and streamlined **issue resolution.**
- Collaborated with **cross-functional teams** including functional analysts and QA testers to ensure seamless deliverables in each Scrum cycle.

PROJECTS:

Bus Reservation System   **April 2022**
Technology: *JSP, Java, MySQL, JavaScript, HTML, CSS*

- Designed and implemented a comprehensive bus reservation system using Java, JSP, and MySQL, enabling users to easily book and manage bus tickets.
- Utilized MySQL to design a robust database schema, optimizing queries for efficient data retrieval, improving performance by 30%.

TECHNICAL SKILLS

Languages:	Java, JavaScript, JSP, FTL, Chart JS, SQL, Angular.
Technologies/Frameworks:	Spring Boot, Spring MVC, IBM Liberty Server, MySQL, Oracle SQL, Bootstrap, Tomcat server, J-Frog, Jenkins, AJAX.
Developer Tools:	VS Code, Eclipse, Postman, Thunder client, JIRA, Confluence, Bitbucket.

CERTIFICATIONS

- Oracle Certified Professional: Java SE 11 Developer 🔗   19 Oct 2022

EDUCATION

MLR Institute of Technology, Hyderabad   **2017 – 2020**
B.Tech.   *Hyderabad, Telangana*

EXTRACURRICULAR

- Involving in Corporate social responsibility where we educate the rural area student.
- Telangana Information Technology Association (TITA) Member from 2019 to till now.

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