PRAVALIKA GARIPELLY

Java Developer

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SUMMARY

Experienced full-stack Developer with 2 years of expertise in building n-tier applications using Java, J2EE, Spring Boot, Hibernate, JavaScript, HTML/CSS, and Oracle SQL. Skilled in Microservices development for enhanced scalability and agility. Proficient in OOPS concepts, web services (SOAP, Restful), AWS, testing frameworks (JUnit), and Agile methodologies. Experienced in CI/CD with Jenkins and Docker, proficient in Git for version control. Hands-on experience with Kubernetes for container orchestration. Strong problem-solving abilities and a proven track record of optimizing code performance.

TECHNICAL SKILLS

Programming Languages: Java, SQL, XML, XSL, C, C++, PL/SQL **Cloud Environment**: AWS, Azure Version Controller: GIT, SVN

Development Environment: Eclipse, IntelliJ

Database: MySQL, SQL Server, Oracle SQL, Mongo DB, Dynamo DB, Cassandra

Testing: JUnit, Mockito

Frontend Technologies: HTML, JavaScript, CSS, jQuery, Nodejs, AngularJS, React J2EE

Technologies: JSP, JDBC, Web services, Servlets, SOAP, Spring MVC, Spring Boot, Spring Data Software

Methodologies: Agile, Scrum, TDD, Waterfall

EDUCATION

University of Central Missouri, United States Date:09/2022-05/2024

Master's degree in Computer Science B V Raju Institute of Technology, India

Date:08/2018-07/2022

Bachelors in Civil Engineering

WORK EXPERIENCE - Java Developer

Company Name: EduRun Virtuoso Services Pvt. Ltd.

Date:05/2020-06/2022

- Developed robust backend systems using Java/J2EE with Spring, adhering to industry best practices resulting in a 20% improvement in performance.
- Having gained hands-on experience with O/R mapping tools like Hibernate and Spring JDBC, coupled with
 a deep understanding of Object-oriented programming principles, I have been empowered to skilfully
 design efficient database interactions and maintain impeccably clean, scalable codebases
- Actively participated in code reviews, providing constructive feedback and ensuring adherence to coding standards across Java, improving code maintainability by 30%.
- Played a crucial role in resolving ongoing incidents, troubleshooting issues, and providing timely solutions to minimize system downtime, achieving an uptime of 99.5%.
- Specialized in understanding complex technical concepts and translating them into practical business solutions. This skill enabled me to provide technical support, guidance, and knowledge transfer to team members, ensuring effective communication.
- Actively participated in team discussions, contributing ideas and suggestions to improve workflows in software engineering features, completing 4 internal training sessions and mentoring 2 junior developers.

PROJECTS

Smart City Project (University of Central Missouri)

- Developed "Intelligent Tourism Recommendation System" using Java, Spring Boot, ReactJS, PostgreSQL, and AWS
- Implemented hotel search, comparison, booking, user reviews, and ratings. Enhanced skills in hospitality applications and agile full-stack development.

Web Development (University of Central Missouri)

- Developed a responsive online bookstore for seamless book purchasing.
- Front-end: HTML, CSS, and JavaScript for engaging UI/UX.