Durga Sai Ganesh Pitchuka

Mobile: +91 9177956175   **Email:** ganeshpitchuka85@outlook.com

LinkedIn: linkedin.com/in/pitchuka-durga-sai-ganesh-3b92b31a8   **Location:** Hyderabad

SUMMARY

Experienced software engineer with 2 years of expertise in Java and Spring technologies and microservices, delivering boost in application performance through optimized code. Resolved 95% of incidents within strict deadlines and known for problem-solving skills. Proven track record in enhancing system reliability and security.

EDUCATION

Bachelor of Technology in Mechanical Engineering   August 2017 – October 2021
Bapatla Engineering College   CGPA – 7.2

Board of Intermediate Education   September 2015 – May 2017
R. K. Junior College   Percentage – 92.6%

TECHNICAL SKILLS

- **Programming Languages:** Java
- **Web Development:** HTML, CSS
- **Front-End:** ReactJS
- **Database Management:** MySQL, Oracle Database
- **DevOps:** Docker
- Spring Framework, Spring Boot, Microservices, RESTful APIs
- Team Collaboration and Communication
- **Version Control**: Git

PROFESSIONAL EXPERIENCE

Infosys India Pvt Limited   November 2021 – Present
Systems Engineer

- Designed and developed web applications using Java, Spring Boot and gained hands-on experience with Spring Boot and MySQL.
- Created RESTful APIs to enable efficient data exchange between various components the applications.
- Worked on bug fixes, code enhancements and reliability.
- Excellent knowledge of Relational Databases, SQL and ORM technologies (JPA , Hibernate).
- Gained knowledge in Docker and containerization techniques, contributing to containerization projects.
- Collaborated with cross-functional teams to gather requirements and deliver projects on time.
- Developed and implemented automation remediation scripts using Bash scripting and IoC scripts, streamlining operational efficiency.
- Played a pivotal role in migrating monolithic applications to microservices architecture using Spring Cloud and Spring Boot.
- Played a pivotal role in enhancing security measures through Spring Security, ensuring authentication, authorization, and protection against security vulnerabilities.
- Designed and optimized database schemas for MySQL, improving data integrity and reducing query execution time by 20%.
- And Also, ensuring continuous professional self-development.

Project Name: TELSTRA   November 2021 – Present
Technologies: Java, Spring Boot, Docker, Spring Rest, Spring Security, MySQL

- Spearheaded client interactions, fostering a 98% client satisfaction rate by comprehensively grasping project requirements.
- Optimized the functional code, leading to a remarkable reduction in resource utilization, ensuring cost efficiency.
- Participated in client meetings and issue reviews, contributing to a 15% improvement in overall project efficiency.
- Developed a Spring Boot based for OMOT applications.
- Designed and implemented RESTful API for user authentication and authorization using Spring Security.
- Containerized multiple applications with Docker, leading to more efficient deployment process.

CERTIFICATIONS

- Infosys Certified Spring Boot Developer.
- Infosys Certified Spring Restful Webservices developer.
- Infosys Certified Spring Microservices Developer.