Naveen Kumar Maturi

✉ naveenkm1523@gmail.com | 📞 +1(425) 891-2410 | 📍 Rolla, MO | 🔗 LinkedIn | GitHub

Summary

Experienced System Analyst with a robust background in developing and optimizing complex systems, offering 3.5 years of expertise in Java, Spring Boot, and RESTful APIs. Globally acknowledged for exemplary handler development at the International Cluster Digital Delivery Unit, with a proven track record of delivering scalable solutions that enhance system efficiency by up to 80% through strategic automation. Proficient in system design, data processing, and modern cloud-based architectures, with recognized contributions to system reliability, successful migrations, and client satisfaction.

Experience

Amdocs | System Analyst   Jan 2020 – July 2023

Client: **TRUE, Bangkok, Thailand | Tech**: Java, Spring Boot, RESTful APIs

- Led a critical 6-month on-site project in Bangkok, addressing major system defects and streamlining production processes, resulting in a 30% increase in system reliability and achieving a 95% client satisfaction rate.
- Spearheaded a migration project, integrating modern catalogs with legacy billing systems, enhancing real-time processing capabilities.
- Collaborated with cross-functional teams to diagnose and resolve performance bottlenecks, cutting critical incident reports by 50%.

Client: XL-Com | Tech: Java, Spring Boot, RESTful APIs, Oracle SQL, Microservices

- Engineered a utility to convert JSON to XML using Spring Boot, achieving a 70% faster processing rate and improving data storage efficiency in Oracle databases.
- Developed automations using Spring Boot and RESTful APIs, boosting team efficiency by 80% and reducing manual interventions by 60%.
- Implemented business validations using Spring Boot to ensure timely and accurate user and client notifications, which significantly improved communication efficiency.

Client: Globe | Tech: Java, CI/CD, Microservices

- Designed and implemented a CI/CD pipeline, enabling continuous integration and deployment, which improved the overall development speed and reliability.
- Developed and deployed microservices using CI/CD processes, enhancing system scalability and reliability by 40%.
- Optimized custom validation microservices in the Catalog framework, cutting manual verification time by 60%.

Education

Missouri University of Science and Technology, Rolla, MO   Dec 2024
Master of Science in Information Science   [GPA: 3.67/4.0]

Gayatri Vidya Parishad College of Engineering, India   May 2019
Bachelor of Engineering in Computer Science and Engineering

Technical Skills

Expertise: Java, Java EE, Python, PHP, HTML5, CSS3, JavaScript, React JS, MySQL, Oracle SQL, PostgreSQL, Couchbase, JDBC, Spring, Spring Boot, Spring Framework, Spring MVC, Spring Security, Spring Data JPA, Thymeleaf, Hibernate, Microservices, RESTful APIs, Soap APIs, JSON, XML, Kafka, Kubernetes, Helm, Docker, Swagger, Junit, Maven, GIT, Jenkins, CI/CD, IntelliJ, Eclipse, Postman, Jira, Bitbucket, Conductor, Grafana, Nexus, Open Shift, Linux, Catalog One, Object-Oriented Design, Design Patterns, System Design, SOLID principles, Data Structures

Projects

- **CRUD Application | Tech:** Spring Boot, Hibernate, RESTful APIs
  Created a full-stack CRUD application using Spring Boot, Spring Data JPA, and Hibernate, implementing RESTful APIs and secure authentication mechanisms with comprehensive database operations and data encryption techniques.
- **E-commerce Web Application | Tech:** HTML5, CSS3, React JS, MongoDB
  Designed a robust e-commerce platform from scratch using HTML5, CSS3, and React JS. Integrated MongoDB for seamless database connectivity. Implemented Signup, Login, Logout, My Orders, Cart, and Home Pages for comprehensive user experience. Enhanced security with mandatory user authentication. Provided diverse product offerings and advanced filtering options. Implemented real-time suggestions for efficient search.
- **Movie Maniac Web Application | Tech:** HTML5, CSS3, React JS, API
  Developed a movie website with HTML5, CSS3, and React JS, featuring integrated APIs for fetching movie data, categorial features, and responsive UI/UX for optimal user experience.
- **Zombie Rush Web/Mobile Application | Tech**: HTML5, CSS3, JavaScript, PHP
  Created a user-friendly web application that creates a zombie game which also supports in Mobile.

Certifications

GCP   Oracle Cloud   GitHub Actions   JP Job Simulation   React JS   Spring Boot