

Naveen Kumar Maturi

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Summary

Software Developer with 3.5 years of experience in designing, developing, and optimizing systems. Globally recognized for impactful contributions to handler development at the International Cluster Digital Delivery Unit. Demonstrated success in improving system performance, streamlining processes, and reducing operational costs by up to 30%. Expertise in system design, object-oriented programming, and agile methodologies.

Education

Missouri University of Science & Technology, Master's in Information Science | Rolla, Missouri **August 2023 - December 2024**
Gayatri Vidya Parishad College of Engineering , Bachelor's in Computer Science | India **June 2015 - April 2019**

Technical Skills

Languages: Java, JavaScript, Python, JSON, XML, C
Frameworks & Libraries: Spring Boot, JDBC, NodeJs, JUnit, Apache Kafka, Hibernate, Microservices, REST, SOAP, ReactJS, HTML5, CSS3
Database: MySQL, Oracle SQL, NoSQL, PostgreSQL, MongoDB
Cloud & DevOps: AWS, Kubernetes, Docker, Jenkins, CI/CD, Helm, Swagger, Maven, GIT
Software Engineering Expertise: Object-Oriented Design, Design Patterns, System Design, SOLID principles, Data Structures, Algorithms
Tools: IntelliJ, Eclipse, Postman, Jira, Bitbucket, Conductor, Grafana, Nexus, Open Shift, Linux, Catalog One

Experience

Amdocs | Pune, India

Client: **True, Software Developer**

December 2021 – July 2023

- Led a critical 6-month on-site project in Bangkok, resolving system defects and streamlining production processes, increasing system reliability by 30% and achieving a 95% client satisfaction rate.
- Spearheaded a migration project, integrating modern catalogs with legacy billing systems, reducing processing times by 25% and enhancing real-time capabilities.
- Diagnosed and resolved performance bottlenecks, reducing critical incident reports by 50% through collaboration with cross-functional teams.
- **Tech Stack:** Java, Spring Boot, RESTful APIs, NoSQL, Docker, Kubernetes, Jenkins

Client: **XL-Com, Software Developer**

April 2021 – December 2021

- Engineered a utility to convert JSON to XML using Spring Boot, achieving a 70% faster processing rate and improving Oracle database storage efficiency.
- Automated key processes using Spring Boot and RESTful APIs, boosting team efficiency by 80% and reducing manual interventions by 60%.
- Created business validation mechanisms, ensuring timely and accurate notifications, improving communication efficiency by 30%.
- **Tech Stack:** Java, Spring Boot, Microservices, Kafka, NoSQL, RESTful APIs, Docker, Kubernetes, Swagger

Client: **Globe, System Analyst**

January 2020 – April 2021

- Designed and implemented CI/CD pipelines, enabling seamless integration and deployment, improving development speed and reliability by 40%.
- Deployed scalable microservices using CI/CD processes, enhancing system scalability by 40%.
- Optimized validation microservices in the Catalog framework, cutting manual verification time by 60%.
- **Tech Stack:** Java, Spring Boot, NoSQL, Jenkins, CI/CD, Microservices

Projects

CRUD Application | Tech: Java, Spring Boot, Hibernate, RESTful APIs

- Implemented a full-stack CRUD application with secure authentication mechanisms and comprehensive database operations using Spring Boot and Spring Data JPA. Enhanced data encryption techniques, reducing unauthorized access risks.

E-commerce Web Application | Tech: HTML5, CSS3, React JS, MongoDB

- Built a secure e-commerce platform with features such as user authentication, real-time search, advanced filtering, and pages for signup, login, cart, and orders.

Movie Maniac Web Application | Tech: HTML5, CSS3, React JS, API

- Designed a responsive movie website with integrated APIs for fetching data, featuring advanced categorization and an optimized UI/UX experience.

Zombie Rush Web/Mobile Application | Tech: HTML5, CSS3, JavaScript, PHP

- Developed a cross-platform zombie game web application with user-friendly interfaces for both desktop and mobile platforms.

Certifications

[Google Cloud Computing](#) [Oracle Cloud](#) [GitHub Actions](#) [Spring Boot](#) [React JS](#)