

Joe Antanie Antony Manohar

Software Development Engineer

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SUMMARY

- Software Development Engineer with around 4 years of experience in designing, developing, and deploying scalable software solutions using Java.
- Proficient in utilizing SDLC, Agile, and Waterfall methodologies to deliver high-quality applications within stringent deadlines.
- Skilled in developing and maintaining web applications using frameworks like Node.js, and Express.js.
- Adept at crafting responsive front-end interfaces with React.js, HTML, CSS and JavaScript, ensuring seamless user experiences.
- Experienced in building and optimizing RESTful APIs and integrating technologies like JSON and XML for scalable solutions.
- Expertise in managing databases, including MySQL, PostgreSQL, MongoDB, Oracle, and SQL Server, to handle data-intensive applications efficiently.
- Proficiency in containerization technologies like Docker, enabling streamlined development and deployment pipelines.

SKILLS

Methodology: SDLC, Agile, Waterfall

Languages: Core Java, Java 8/11, SQL

Frameworks: Spring (MVC, Boot, Security), Microservices, Hibernate, JPA, JSF, React.JS, Express.JS, Node.JS, Angular.JS

IDEs: NetBeans, IntelliJ IDEA, VS Code, Eclipse

J2EE Technologies: Servlets, JSP, JSTL, JavaBeans, JDBC, Java Mail

Web Technologies: HTML, CSS, JavaScript, TypeScript, Bootstrap, jQuery, Ajax, JSON, XML

Cloud Technologies: AWS, Azure, GCP

Databases: MySQL, SQL Server, PostgreSQL, Oracle, MongoDB

Version Control/Other Tools: Git, GitHub, GitLab, Maven, Gradle, Jira, Jenkins, Junit, MS Excel, JMeter

Operating Systems: Windows, Linux, Mac

EXPERIENCE

FIS Global, USA | Software Development Engineer

Jan 2024 - Present

- Collaborated within Agile teams, adhering to SDLC principles and contributing to sprint planning, backlog management, and timely delivery of projects using Jira.
- Implemented secure authentication and authorization mechanisms using Node.js frameworks, ensuring data privacy and adherence to best practices.
- Built responsive front-end interfaces with React.js, improving user interaction rates by 25% and reducing page load times by 30% through seamless integration with back-end services.
- Maintained RESTful APIs using Spring Boot to support seamless integration and data exchange between client and server.
- Conceptualized AWS and Docker to deploy and manage applications, achieving 99.9% uptime and reducing deployment times by 40%, ensuring scalability and reliability across all environments.
- Established and optimized RESTful APIs and web interfaces with HTML, CSS, JavaScript, and AJAX, increasing data transfer efficiency by 25% while ensuring full responsiveness and cross-browser compatibility.
- Optimized MongoDB and PostgreSQL databases to handle large datasets, improving query performance by 30% and ensuring data integrity for high-traffic applications.

Metasystems, India | Software Development Engineer

Jan 2020 - Jun 2022

- Implemented Waterfall methodologies to manage and execute projects, ensuring clear documentation, consistent progress tracking, and timely delivery while maintaining high project quality standards.
- Demonstrated proficiency in object-oriented JavaScript libraries like Node.js, React.js, and Bootstrap, with an understanding of JavaScript principles.
- Developed full-stack web applications using MERN stack technologies, integrating MongoDB, Express.js, React.js, and Node.js to deliver scalable and user-friendly solutions.
- Conceptualized and implemented Node.js middleware frameworks like Express.js to create microservices, improving delivery efficiency by streamlining middleware solutions and reducing development time by 25%.
- Deployed applications using AWS cloud services, ensuring high availability and security of production environments, leading to a 40% improvement in system uptime and reliability.
- Developed RESTful endpoints using Express.js and Node.js, supporting seamless frontend-backend integration.
- Utilized MongoDB Atlas for managing and querying large datasets, reducing query execution times by 20%.
- Employed GitHub for team collaboration and version control, ensuring streamlined project management and maintaining a consistent codebase.

EDUCATION

Master of Science in Information Technology

Arizona State University

May 2024

Tempe, AZ

Bachelor of Engineering in Electronics and Communication Engineering

Anna University

May 2021

Chennai, India