

Christymon Thomas

Kerala, 686603
☎ +91 7902399190
✉ christymonthomas2014@gmail.com
in www.linkedin.com/in/christymon-thomas-054a19172/

Summary

MERN Stack Developer with 3 years of experience in building and maintaining scalable, efficient, and high-performing web applications. Proficient in the full software development lifecycle with expertise in MongoDB, Express.js, React, Node.js, and cloud deployment. Skilled in designing RESTful APIs, ensuring robust authentication with JWT, and improving application performance. Adept at collaborating with cross-functional teams and following Agile methodologies.

Experience

Senior Systems Engineer - MERN Stack Developer

Infosys Limited, Trivandrum

Feb 2022 - Present

- Spearheaded the development and maintenance of Bank of America's Real-Time Payments platform, streamlining millions of transactions daily with enhanced security and efficiency.
- Designed and implemented RESTful APIs using Node.js, Express.js, and LoopBack, integrating third-party services and ensuring scalability and flexibility.
- Enhanced system performance by optimizing backend performance, database queries (PostgreSQL, MongoDB), and implementing Redis caching, reducing query response time by 30%.
- Architected and implemented microservices using Node.js and RabbitMQ, enabling distributed transaction processing and improving scalability across the system.
- Developed highly decoupled services with RabbitMQ message queues to ensure high availability and fault tolerance in critical business processes.
- Collaborated with DevOps teams to implement CI/CD pipelines using Jenkins, Docker, and Kubernetes, automating deployments and ensuring reliable system updates.
- Built dynamic, responsive UI components with ReactJS, improving page load times and user interaction.
- Worked in an Agile environment, collaborating in sprint planning, reviews, and retrospectives, ensuring timely delivery of features.
- Conducted unit and integration testing using Mocha, Jest, and Sinon, achieving 90% code coverage.
- Utilized GitHub for version control, ensuring smooth collaboration across teams and code quality.
- Demonstrated strong debugging skills, utilizing Chrome Developer Tools, Node.js debugging tools, and logs to identify and resolve issues efficiently.

Education

B.Tech. in Mechanical Engineering

Rajiv Gandhi Institute of Technology, Kerala

Aug 2017 - Jun 2021

- CGPA: 8.35/10

Skills

- **Languages:** JavaScript (ES6+), Node.js, ReactJS, SQL, NoSQL (MongoDB, PostgreSQL)
- **Tools:** Git, GitHub, Jira, Confluence, Docker, Kubernetes, Jenkins, Postman
- **Technologies:** Express.js, LoopBack, JWT, Redis, RabbitMQ, GraphQL, WebSockets
- **Cloud:** AWS (EC2, S3, Lambda, RDS)
- **Testing:** Mocha, Chai, Sinon, Jest