Rohith Ramesh

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Seasoned Full Stack Developer — 10+ Years Experience

EDUCATION

- **Master of Computer Applications (MCA)** — June 2012 - June 2015
  Srinivas Institute of Technology (Visvesvaraya Technological University) — 📍*Mangaluru, India*
  Courses: Data Structures and Algorithms, DBMS, Operating Systems, Software Engineering, Computer Networks

TECHNICAL SKILLS

- **Languages**: JavaScript, TypeScript, Java, SQL
- **Frameworks & Libraries**: NodeJS, ReactJS, ExpressJS, Spring Boot, Jest, React Testing Library, JUnit
- **DevOps & Tools**: Docker, Kubernetes, Git, Red Hat OpenShift Container Platform, PostgreSQL, MySQL, Apache Kafka, Wildfly, Keycloak, Low Code platform
- **Soft Skills**: Leadership, Event Management, Public Speaking, Time Management

EXPERIENCE

- **Nokia Solutions & Networks India Pvt. Ltd.** — 📍 Bengaluru, India
  R&D Engineer (Full-time) — *Sep 2022 - present*
  - **Microservices Architecture Expertise**: - Architected and delivered scalable microservices solutions, boosting application performance by 2x and reducing downtime by 90%, using: - Docker for containerization - Kubernetes for orchestration - cloud-based OpenShift Container Platform(OCP) platform for developing and running containerized applications - Expertise in NodeJS, SpringBoot, SQL, Docker, Kubernetes, Kafka.
  - **Agile Development & Code Quality**: - Utilized code review tools (e.g., Git) to ensure high-quality code - Applied technical debt reduction strategies (refactoring, testing, documenting) - Implemented Agile principles (Continuous Integration, Continuous Deployment).

- **Maventic Innovative Solutions Pvt. Ltd.** — 📍 Bengaluru, India
  Senior Consultant (Full-time) — *Jan 2015 - Sep 2022*
  - **Project Development & Management**: - Spearheaded end-to-end project lifecycle management, from requirements gathering to deployment - Conducted thorough analysis and design to meet client needs - Successfully implemented, tested, and deployed solutions.
  - **Client Relationship Management & Support**: - Fostered strong client relationships through effective communication and stakeholder engagement - Provided timely technical support and troubleshooting to ensure client satisfaction.
  - **Accelerated career growth from Intern to Senior Consultant over 7 years, achieving**: - 99% project delivery success rate - 50% increase in client satisfaction - Expertise in JavaScript, JAVA, ReactJS, ExpressJS, SQL.

PROJECTS

- **Fault Management - Monitoring/Admin**: This solution enables service providers to transition from traditional alarm-centered operations models to fully automated solutions with automated operations. Tech: JavaScript, NodeJS, ReactJS, JAVA, SpringBoot, MySQL, Docker, Kubernetes, OCP, Microservices (Sept '24)
  - Product R&D - development of microservice applications - technical debt reduction - Code reviews

- **Klarion360**: A Low-code platform that provides intuitive and visual tools for businesses to optimize their software development process. Tech: JavaScript, TypeScript, NodeJS, JAVA, MySQL, SAPUI5. (July '22)
  - Consultant Lead developer for designing and implementing various modules in the framework.
  - Worked on database migration for framework up-gradation, by writing automation scripts.

- **Track & Trace**: The solution gives complete visibility of goods movement from supplier to end customer - a single unique id to trace individual items across the supply chain. Tech: JavaScript, TypeScript, NodeJS, JAVA, MySQL, SAPUI5. (Mar '20)
  - Lead developer in the project's complete lifecycle, from requirement gathering to deployment and maintenance.
  - Managed a team of 5 members in the development phase.
  - Designed APIs for QR code generation, scan, and business functionality.

- **MOAST4**: Mobile Asset management, A mobile App to confirm PM orders/operations by capturing measurement documents. Tech: JavaScript, TypeScript, NodeJS, JAVA, MySQL, SAPUI5. (Mar '18)
  - Product R&D, POC, design and development

- **Distribution Management System**: A Solution to streamline all distribution workflows and activities, improves supply chain efficiency, eliminates stock-outs and overstocking, and allows companies to access real-time data from distributors. Tech: JavaScript, TypeScript, NodeJS, JAVA, MySQL, SAPUI5. (Mar '16)
  - Was a part of the go-live team to deliver DMS for multiple clients.
  - Involved in the development of various supply-chain modules (e.g., Order, Sales, Procurement, Invoice...)