

Keerthi Reddy Mangilipudi

Full Stack Developer | Java | React | Cloud | AI

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SUMMARY

Full Stack Software Engineer with 5+ years of experience designing and building scalable, high-performance web applications using Java, Spring Boot, and React. Strong background in backend systems, RESTful APIs, microservices, and cloud-native architectures. Proven ability to deliver production-grade software across enterprise and US-based environments. Experienced in collaborating with cross-functional teams to build reliable, maintainable systems at scale.

SKILLS

Languages: Java, JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL

Frontend: React.js, Angular, Bootstrap, Responsive Design

Backend: Spring Boot, Node.js, Express.js, Microservices, REST APIs

Cloud/DevOps: AWS (EC2, S3, RDS, Lambda), Jenkins, GitHub Actions, Docker, Kubernetes, CI/CD Pipelines

Databases: MySQL, MongoDB, Oracle, PostgreSQL

AI/Automation: Kore.AI, UiPath, Unqork, Chatbot Development

Tools & Concepts: Git, JIRA, Postman, IntelliJ, VS Code, OOP, SDLC, Agile/Scrum

EXPERIENCE

Software Engineer / Full Stack Developer

Staples, MO, USA

Jan 2024 - Present

- Owned end-to-end development of internal enterprise applications using React and Spring Boot, supporting business-critical retail workflows.
- Led API enhancements and backend optimizations, improving system response times, stability, and overall platform reliability.
- Partnered with product, QA, and DevOps teams to deliver features through Agile sprints, contributing to CI/CD improvements and consistent cloud deployments.

Software Engineer

Persistent Systems, Pune, India

Feb 2022 – Nov 2023

- Built and scaled onboarding platforms for Chubb Insurance using Java, Spring Boot, React, and RESTful APIs.
- Designed event-driven microservices using Kafka and RabbitMQ, supporting 500+ API requests per minute.
- Automated customer support workflows using Unqork and AI-powered chatbots (Kore.AI), reducing manual interactions by 40%.
- Deployed and maintained applications on AWS with Docker, Kubernetes, and CI/CD pipelines, achieving 99.9% uptime.

Software Developer

Oct 2019 – Jan 2022

BlankBot Technologies, Bengaluru, India

- Designed and developed full-stack web applications using Java, Spring Boot, React, and relational databases.
- Optimized backend queries across MySQL, Oracle, and PostgreSQL, reducing response times by 30%.
- Built reusable React components and modular APIs, improving maintainability.

EDUCATION

Master's in Computer Science, University of Central Missouri, USA

Bachelor's in Computer Science, Visvodaya Institute of Technology and Science (JNTUA), India

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals

Kore.AI Developers Advanced

Unqork Associate Configurator

UiPath RPA Developer