

Raghu Raj Sodani

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SUMMARY

Software Engineer with 2+ years executing software solutions through design, development, and technical troubleshooting in large corporate environment. Demonstrable ability to code in Java Spring, Spring Boot, Microservices, and REST APIs. Hands-on experience in system design, application development, testing, and operational stability with SQL and NoSQL databases. Solid understanding of agile methodologies including CI/CD and application resiliency. Exposure to AWS cloud technologies and modern front-end frameworks.

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, TypeScript, SQL, C++

Java Stack: Java Spring, Spring Boot, Microservices, REST APIs, GraphQL, JUnit, Mockito

Front-End Technologies: React, Redux, TypeScript, HTML5, CSS3, modern UI frameworks

Databases: Oracle, PostgreSQL (SQL), MongoDB, DynamoDB (NoSQL), database querying

Cloud & DevOps: AWS (Lambda, EC2, S3, RDS, DynamoDB), Docker, Jenkins, CI/CD, Application Resiliency

EXPERIENCE

Software Development Engineer

May 2024 – Present

Amazon

Hyderabad, India

- Execute software solutions through design, development, and technical troubleshooting of multiple components within technical products serving 100K+ daily users in secure, stable, and scalable way
- Write secure and high-quality code using Java Spring Boot with Microservices architecture and REST APIs, designing and developing systems with consideration of upstream and downstream systems and technical implications
- Apply automation tools within SDLC toolchain to improve value realized by automation, maintaining code in large corporate environment with focus on operational stability and application resiliency
- Gather, analyze, and draw conclusions from large, diverse data sets using SQL and NoSQL databases (PostgreSQL, DynamoDB) to identify problems and contribute to decision-making in service of secure, stable application development
- Apply system processes, methodologies, and skills following agile practices with CI/CD pipelines (Jenkins), contributing to team culture of collaboration and technical excellence

Software Development Engineer

Nov 2023 – May 2024

MAQ Software

Hyderabad, India

- Executed standard software solutions in large corporate environment, developing and maintaining applications with modern programming languages and database querying (SQL, NoSQL)
- Designed, developed, and troubleshooted software with consideration of system architecture, achieving 30% performance improvement through technical problem-solving of basic complexity
- Applied knowledge of SDLC tools and agile methodologies, participating in code reviews and contributing to secure, stable code development

Software Development Engineer Intern

Jan 2023 – Jun 2023

Amazon

Remote

- Developed software components using Java Spring framework and REST APIs with focus on testing and operational stability
- Worked with AWS cloud technologies and gained hands-on experience in application development and debugging

PROJECTS

ISRO Safe Ship Navigation | Python, Django REST API, PostgreSQL (SQL), React

2022

- Designed and developed full-stack application with REST APIs and relational database, applying system design principles and SDLC best practices

EDUCATION

Indian Institute of Information Technology, Vadodara

Bachelor of Technology in Computer Science & Engineering, CPI: 8.1/10

Vadodara, India

Aug 2019 – May 2023

- Formal training in software engineering concepts, data structures, algorithms, and technical processes

ADDITIONAL QUALIFICATIONS

- **Software Engineering Certification** - Comprehensive formal training on software engineering concepts and methodologies
- **Technical Problem Solving** - Strong analytical abilities with experience breaking down technical tasks and solving complex problems
- **Collaborative Team Player** - Proven ability to work in large collaborative teams with passion for inclusive and innovative culture