

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 troubleshoot 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

Vadodara, India

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

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