Raghu Raj Sodani

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SUMMARY

Software Engineer with 2+ years building large-scale applications serving 100K+ users. Expert in full-stack development with React, TypeScript, and Spring, architecting efficient systems and optimizing performance. Proven leader in cross-functional collaboration and technical guidance.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, C++, HTML, CSS, SQL
Frameworks: React, Redux, Node.js, Express, Spring/SpringBoot, Jest, Django
Cloud & Tools: AWS (Lambda, S3, DynamoDB, RDS, Cloudfront), Git, CI/CD, Linux
APIs & Databases: GraphQL, RESTful APIs, PostgreSQL, MongoDB, DynamoDB

EXPERIENCE

Software Development Engineer
May 2024 – Present
Amazon - Identity Services / CS Stores Fixed Corporate
Remote

- Architected and shipped customer service application using React, TypeScript, and Spring backend with GraphQL integration, serving 100K+ daily users across multiple platforms and significantly improving user experience through innovative self-service features
- Collaborated with cross-functional teams (product, design, operations) to design and implement scalable systems, establishing ownership of end-to-end features with expert understanding of architecture
- Optimized code for quality, efficiency, and performance, implementing reusable components for interfacing with backend platforms and reducing latency through efficient data layer integration
- Led technical efforts for JDK17 migration across 28 packages, providing technical guidance to peers and conducting thorough code reviews to ensure high-quality, reliable software delivery

Software Development Engineer
Nov 2023 – May 2024
MAQ Software
Hyderabad, India

- Led complete migration of large-scale business intelligence application from legacy AngularJS to modern React with TypeScript, architecting efficient systems and implementing custom UI using latest programming techniques
- Analyzed and optimized code achieving 30% performance improvement through algorithmic enhancements and efficient data loading, resolving scalability issues for enterprise reporting platform
- Built reusable software components and established architectural patterns, collaborating with product and design teams to deliver high-quality features independently

Software Development Engineer Intern
Jan 2023 – Jun 2023
Amazon - CS Stores Fixed Corporate
Remote

- Developed full-stack features using React for custom UI and Spring for backend services, implementing GraphQL APIs and building scalable systems for customer-facing applications
- Built responsive file upload feature with robust validation and error handling, shipping high-quality work with strong reliability and cross-browser compatibility

PROJECTS

ISRO Safe Ship Nav | *React.js, Python, Django REST API, PostgreSQL*
2022

- Architected full-stack maritime navigation system with React frontend and Django backend, implementing complex algorithms for optimal pathfinding on large-scale geo-spatial datasets

EDUCATION

Indian Institute of Information Technology, Vadodara
Vadodara, India
Bachelor of Technology in Computer Science & Engineering, CPI: 8.1/10
Aug 2019 – May 2023

ACHIEVEMENTS

- **INMO 2019 Scholar** - Indian National Mathematics Olympiad

- **Published Research** - Optimization Ontology paper accepted at IDAMS 2022, Springer

- **Codechef 5 Star** - Maximum rating 2040, strong problem-solving and algorithmic skills