RAJLAXMI Senior Software Engineer

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Professional Summary

Senior Software Engineer with 5 years of expertise in software development and system design, demonstrating a disciplined approach to technical engineering and a growth mindset. Proficient in Java 8, Python, TypeScript, Spring Boot, and SQL, with hands-on experience in microservices architecture, REST API development, and distributed systems. Known for consistently delivering high-quality solutions that align with business goals and address complex technical challenges. Skilled in Agile development and Scrum, including CI/CD, application resiliency, and security practices. Adept at technical program management, stakeholder management, and optimizing project lifecycle management to drive successful outcomes. Demonstrates strong analytical reasoning, attention to detail, and leadership potential. Dedicated to leveraging cutting-edge technologies and creating impactful solutions for product development and business priorities.

Work History

Senior Software Engineer (Java), 02/2022 to Current

Optum – Hyderabad

- Led technology projects involving microservices architecture for scalable, resilient systems, improving operational efficiency by 30%.
- Designed and implemented secure back-end services based on microservices using Java Spring Boot, enhancing code maintainability and scalability.
- Enhanced code structure and architecture, implementing best practices in the software development life cycle, resulting in a 25% reduction in technical debt.
- Monitored project progress, optimizing resources and managing risks to ensure timely and successful delivery of technology projects. Promoted operational readiness and system health, leading to a 15% increase in system uptime.
- Collaborated with cross-functional teams, including quality assurance and business stakeholders, to meet technical requirements and ensure 100% on-time delivery of project objectives.
- Empowered others by mentoring junior engineers, contributing to a 20% increase in team productivity and effective stakeholder management.
- Executed software solutions with a focus on security, stability, and scalability, utilizing DevOps practices to achieve a 15% increase in system performance.
- Implemented a robust code review process, addressing bug fixes, maintaining code quality, and promoting best practices in unit testing and test-driven development.
- Utilized pair programming to enhance team collaboration and accelerate code delivery.

Software Engineer (Java Developer), 07/2019 to 02/2022

Optum – Hyderabad

- Developed a centralized platform for managing claims, accounts, and benefits information, improving user satisfaction by 25%.
- Managed API migrations and modern programming practices, enhancing scalability and reducing response times by 20%.
- Decommissioned legacy systems, resulting in annual cost savings of approximately 1 million USD.

- Participated in sprint planning and project lifecycle management, increasing project efficiency by 25%.
- Gathered, analyzed, and synthesized data for product development, increasing overall system performance by 15%.
- Contributed to iterative improvement of software tools, automation, and practices, reducing manual effort by 30%.
- Utilized advanced integration testing methodologies to optimize system modules in full-stack development projects.
- Authored technical documentation, writing architecture guidelines and enhancing team alignment and understanding of system goals.

Software Development Intern, 01/2019 to 05/2019

SigTuple Technology – Bangalore

- Developed middleware for automating lab devices with LIMS using Python, increasing efficiency by 25%.
- Demonstrated flexibility in adapting to different project needs while working in teams to meet deadlines and deliver high-quality solutions.
- Automated processes to reduce human effort and costs.

Core Skills

- Software Development: System Design, Technical Troubleshooting, Agile Development, Problem Solving
- Technical Program Management: Project Lifecycle Management, Stakeholder Management, Technology Projects, Project Plans
- Programming Languages: Java 8, TypeScript, Python, C++, JavaScript
- Frameworks and Technologies: Spring Boot, ReactJS, REST API, GraphQL, Microservices Architecture
- Tools and Platforms: AWS, Docker, Jenkins, ServiceNow, Splunk, Grafana, Jira, Confluence
- Databases: MySQL
- Methodologies: Agile (CI/CD, Application Resiliency, Security)
- Technical Support: Client Requirements, Leadership, Mentorship
- Monitoring/Alerting/Logging Solutions: Splunk, Grafana
- Cloud Deployment: AWS, Google Cloud
- Soft Skills: Analytical Reasoning, Attention to Detail, Effective Communication, Leadership Potential, Prioritization

Education

- **B.Tech in Computer Science & Engineering** | National Institute of Technology Patna | 05/2019
- **High School Diploma** | Vidya Niketan Danapur, Patna | 05/2014

Certifications

- Product Management Assessment, Learntube, Sept 03, 2024, Certified by Shronit Ladhani & Gargi Ruparelia.
- Project Management Assessment, Learntube, September 03, 2024, Certified by Shronit Ladhani & Gargi Ruparelia.
- Git Assessment, Learntube, September 03, 2024, Certified by Shronit Ladhani & Gargi Ruparelia.
- Cloud Digital Leader (In Progress), Google Cloud.