VIJAY ARUN DODDI

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PROFESSIONAL SUMMARY

Senior Software Engineer with 6+ years of Java/J2EE development experience, specializing in high performance web applications. Led end-to-end software development life cycles, reducing testing cycle time by 40% and enhancing workflow efficiency. Promoted to Senior Software Engineer within three years at Onmobile Global Limited. Proficient in Java, Spring Boot, and React, driving significant project timeline improvements through Agile methodologies.

SKILLS

Programming Language	Java, JavaScript, Typescript, Python, SQL
J2EE	JSP, Servlet, JUnit
Frameworks	Spring(MVC, Security, AOP), Spring boot, Hibernate, JPA, JDBC, RESTFUL
Web Services	Apache
Methodologies	Agile, Scrum, SDLC
AWS Components	EC2, AMI, IAM, ELB, auto-scaling, launch configuration, SNS, SES, S3, RDS, VPC, Route53, Cloud Watch, Cloud Formations
JavaScript Technologies	React JS, Redux, NodeJS, Express JS
Web Technologies	HTML, HTML5, CSS, AJAX, Bootstrap, XML, JQuery, JSON
Version Control	Git, GitHub
Database	Oracle, MongoDB , MySQL
Build Tools	Maven, NPM, Jenkins

EDUCATION

Master of Computer Science, University of Dayton	August 2022 - May 2024
Bachelor of Computer Science, Gayatri Vidya Parishad(Autonomous)	September 2012 - April 2016

EXPERIENCE

Senior Software Engineer   August 2021 - July 2022

Capgemini (Altran Technologies)

- Executed thorough SDLC requirements collection, analysis, design, development, and testing of applications under the AGILE methodology; boosted project delivery timelines by 25% through strengthened collaboration with cross-functional teams.

- Spearheaded the creation of specific custom configurations for over 50 Cisco ISR4xxx routers using advanced programming techniques such as Java and React; ensured successful alignment with diverse project requirements across teams.

- Designed and conducted complex logic flows using both Java and React components specifically tailored towards empowering teams with optimized access routes leading directly into refined workflow efficiency measured at three significant milestones achieved quarterly.

- Rectified and maintaining build image scripts for Cisco ISR4xxx routers to ensure clean ISR4k image installation on VMware for regression and functional testing pre-production release.

- Employed Putty for secure SSH connections to manage applications remotely from the development environment and leveraged shell scripting to automate tasks, including production-level configuration and deployment verification.

- Augmented systematic analysis of UI performance metrics during multi-server deployments of CUSP, verifying all operational settings met stringent quality benchmarks while enhancing application reliability by reducing bug tickets by 40

- Analyzed and identified critical performance bottlenecks during the development phase, leading to a 25% decrease in testing cycle time by streamlining processes for quicker resolution of issues encountered.
- Authored comprehensive test cases simulating real-world traffic loads on CUSP instances, improving release confidence by ensuring the resolution of 100% of bugs prior to deployment in staging environments.
- Enhanced API architecture by implementing new features that elevated user engagement; simultaneously verified backward compatibility with existing web applications, facilitating smooth transitions for 1000+ SIP calls for the CUSP users and minimizing disruptions.
- Engineered a secure architecture by deploying session validation methods within the Spring-AOP module; ensured effective tracking of over 500 simultaneous users while optimizing database interactions via Hibernate annotation techniques.

Application Developer August 2016 - August 2021

Onmobile Global Limited

1. Project 1: OARM Tool - Software Developer

- Collaborated closely as most junior member among software developers working towards best practices in developing reliable APIs that ensured smooth integration into existing workflows based on established requirements identified throughout team meetings.
- Applied complex JPQL queries to extract billing details and RBT service statuses for over 10,000 customer accounts; facilitated data retrieval processes that improved UI responsiveness by 70% across platforms.
- Developed an intuitive UI that expedited the process of entering required fields and retrieving pertinent data; increased retrieval speed by over 50%, resulting in quicker decision-making for project teams.
- Deployed a feature in the ONMOX tool that enables teams to submit requests, facilitating the development of new scenarios for API building. This enhancement provides a scalable and efficient solution for teams across the organization to work more effectively.
- Implemented a request submission feature in the ONMOX tool, increasing efficiency by 40% across teams; accelerated development of new API scenarios, allowing for faster project deployments and improved collaboration.
- Diagnosed and rectified over 25 failed nodes during execution of Ansible playbooks, utilizing system logs to identify issues; improved the overall reliability of deployment processes by ensuring consistent task completion.