

INFANT RESHMI E

Java Tech Lead | Java Developer | Software Engineer

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SUMMARY

A Software Development Professional with 8 years of experience in the J2EE environment, specializing in end-to-end product development. As a Tech Lead, I have successfully led cross-functional teams, provided technical mentorship, and delivered high-quality software solutions. Skilled in system design, coding, and testing, I excel at building scalable, maintainable systems. I am proficient in Agile methodologies and focus on continuous improvement to drive results. Known for strong problem-solving and communication skills, I collaborate effectively with both technical teams and business stakeholders. Passionate about learning, I am committed to fostering technical excellence and team growth.

EXPERIENCE

Java Tech Lead

03/2023 - Present

Capgemini

Chennai, India

Client: ETS - Princeton, New Jersey

- Led a team of 5 developers to enhance and support ETMS, ESC, and ESSA modules, ensuring seamless exam-related workflows.
- Integrated key functionalities, including credit card payment systems for exam registrations and purchase order systems for GRE and TOEFL materials.
- Designed and implemented material ordering systems for GRE, TOEFL, PRAXIS, and GACE exams, optimizing exam management processes.
- Provided ongoing technical support, led code reviews, and mentored junior developers, maintaining high development standards.
- Collaborated with stakeholders to deliver timely, high-quality solutions, ensuring efficient task prioritization and risk management.
- Managed PPV-wise monitoring and provided technical guidance for key development tasks across multiple modules, ensuring optimal performance and functionality.

IT Analyst

09/2021 - 03/2023

Tata Consultancy Services

Chennai

Client: Citi Group - New York, NY

- Developed and maintained the MMAAS service to enable fund transfers between internal and external accounts with support for immediate, scheduled, and recurring transfers.
- Integrated with Dependent MS to fetch eligible accounts and display the corresponding fields for account selection.
- Ensured test coverage was above 80% for all implemented or modified code to pass Jenkins build and integration checks.
- Supported VA testing and addressed vulnerabilities reported in JIRA stories from previous releases.
- Conducted CVM fixes, version upgrades, and Black Duck issue resolution to ensure compliance and security.
- Performed CERTIFICATION testing for each microservice, ensuring all endpoints were thoroughly tested and validated.
- Conducted profiling testing for all APIs and implemented optimizations based on profiling team recommendations.
- Supported performance testing and resolved performance bottlenecks to improve system efficiency.
- Assisted with WAR room issue resolution before each production release, ensuring smooth deployment and minimal downtime.
- Collaborated with cross-functional teams to address and resolve issues, ensuring high-quality, reliable service delivery.

SKILLS

Java · Springboot · Microservices ·
AWS · Hibernate · HTML · JS ·
CSS · MYSQL · Maven · Sonar ·
Jenkins · Mockito · GIT · BitBucket ·
CI/CD · Elastic · Kafka ·
Kubernetes · REDIS · AWS CDK ·
SPLUNK · Dynatrace

KEY ACHIEVEMENTS

Led cross-functional teams to deliver scalable, maintainable software, improving productivity and collaboration by 25%.

Ensured high-quality software delivery through rigorous testing, code reviews, and Agile practices, achieving 98% uptime.

Resolved complex technical issues and mentored junior developers, reducing bug resolution time by 30%.

AWARDS

Outstanding Performer Award by ETS Client at Capgemini for exceptional project delivery and performance.

OnSpot Award at TCS for consistently exceeding client expectations and delivering high-quality results.

EXPERIENCE

Software Engineer

08/2020 - 08/2021

Cyber Security Works Pvt Ltd

Client: securion.io - Chennai(Internal)

- Developed backend pipelines using Java and Spring Boot to integrate data from cybersecurity tools, enabling effective vulnerability detection.
- Implemented features in Securin Attack Surface Management, empowering organizations to discover and prioritize vulnerabilities at the domain and IP levels.
- Integrated third-party scanners like Qualys and Nessus to scan vulnerabilities and map them to known threats, providing risk ratings for exposed assets.
- Utilized Redis for fast data caching, improving the system's response time and efficiency in handling large datasets.
- Deployed microservices with Kubernetes for seamless scaling, ensuring the system could handle increasing security data.
- Used Elasticsearch to store and retrieve scan results quickly, allowing rapid identification of vulnerabilities.
- Wrote unit tests using Mockito, ensuring high-quality, test-driven development practices.
- Continuously improved code quality by performing code reviews with SonarQube for static code analysis and vulnerability detection.
- Collaborated closely with security teams to ensure vulnerabilities were accurately identified and addressed, reducing the risk of breaches.
- Actively participated in Agile sprints, working closely with the team to meet deadlines and ensure high levels of performance and security

Junior Engineer

07/2016 - 07/2020

Info View IVTL Technologies Pvt Ltd

Chennai

Client: Works Applications, Japan

- Converted Delphi (Pascal) code to Java, improving system performance, scalability, and maintainability for various projects.
- Analyzed and resolved critical bugs in CSR/CJK Framework and Attendance Subsystem, ensuring high-quality software delivery.
- Designed and developed HR-based applications to calculate wages, bonuses, and other complex computations involving user data.
- Conducted comprehensive code reviews using SonarQube to ensure adherence to best practices, eliminate redundancies, and optimize performance.
- Developed batch processing applications with recursive database hits, ensuring high-speed operations and scalability.
- Actively communicated with Japanese clients to discuss changes, resolve issues, and clarify requirements, ensuring client satisfaction.
- Prepared functional and use case documents for multiple modules, improving understanding of project requirements and enhancing team collaboration.
- Performed impact analysis on over 30 screens to evaluate the effects of code changes, ensuring compatibility across all affected modules.
- Collaborated in Agile development environments, contributing to project planning, sprints, and iterative development cycles.
- Provided technical guidance and mentorship to junior developers, fostering a collaborative environment and ensuring high-quality code production.

AWARDS

Smiles Award at TCS for demonstrating exceptional customer satisfaction and team collaboration.

EDUCATION

Bachelor of Engineering in Computer Science

Anna University of Technology, BIT Campus

08/2012 - 05/2016 Tiruchirappalli

CERTIFICATION

AWS Certified Cloud Practitioner – Amazon Web Services (AWS)