

Tarun Sai Gengi

Experienced Lead Engineer with 11 years in Java, AWS & Azure Cloud, Microservices, Spring Ecosystem, JavaScript, Azure DevOps, and API Development. Proven success in delivering projects and leading teams. Skilled in fostering collaboration and effective communication. Known for innovative problem-solving and continuous improvement.

Work Experience

Java Integration Developer, Resource Corner(Contractor)

Jun 2024 - Present

- Designs and develops Java microservices tailored for the Trades Surveillance Department, ensuring efficient and scalable solutions.
- Transforms large datasets into meaningful data files, enabling users to gain valuable insights from the processed information.
- Provides expert production support, ensuring smooth operations and timely resolution of issues to maintain system reliability.

Skills Utilized:

Java 11, Microservices, Spring Boot, Control-M, Hibernate, Amazon Web Services, SQL ,JUnit ,Apache HIVE, Splunk

Business Domain:

Banking, Finance, Trades.

Lead Software Engineer, EPAM Systems

Nov 2021 - Mar 2024

- Led a team of 8 developers, ensuring the successful delivery of multiple microservices projects for a Tax and Accounting Application.
- Spearheaded the setup of Azure DevOps pipelines and Kubernetes pod configurations, streamlining the deployment process.
- Actively participated in a major Azure cloud migration project, showcasing adaptability and technical proficiency in cloud.
- Developed a React-based frontend component for a rewards portal in the Telecom Domain, enhancing user experience and functionality.
- Motivated the team through strong communication skills, fostering an environment of transparency and open dialogue.

Skills Utilized:

Java 11, Microservices, Spring Boot, Hibernate, React, Sonar Amazon Web Services, Azure DevOps, Kafka, Junit ,TestNG, Datadog

Business Domain:

Tax & Accounting , Telecommunication

Contact

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Permanent Resident

Skills

Technical Skills

- Java (Versions - 8,11, 14)
- Spring Boot
- Spring Cloud
- Hibernate
- Amazon Web Services
- Azure DevOps
- Kafka messaging
- JavaScript
- HTML & CSS
- SQL, NoSQL Database
- Junit, Mockito, TestNG
- Sonar

Professional Skills

- Cloud Computing
- Strong Leadership
- Agile Methodology
- Application Security
- Microservices
- API Development
- Problem Solving
- Test Driven Development
- Event Driven Architecture
- Design Patterns
- SOLID Design Principles

Certification

- AWS Certified Developer - Associate.
- EPAM's Clean Code & Clean Design Professional

Assistant Consultant, Tata Consultancy Services

Jan 2019 - Nov 2021

- Developed AI-based chatbot applications using Spring Boot and microservices, and created RESTful APIs for third-party banking integration.
- Led a small team of 2 members for application development, maintenance, and production support, including Splunk log analysis.
- Designed application workflows using JSON structures and implemented a test-driven development approach.
- Created technical designs based on application requirements and authored comprehensive Java documentation for functionalities.

Skills Utilized:

Java 8, Microservices, Spring Boot, Hibernate, Jenkins, Ansible Amazon Web Services, Postgres ,Junit , JBoss, Sonar

Business Domain:

Banking, Finance.

Technology Analyst, Infosys Limited

Jan 2017 - Jan 2019

- Developed web pages using Spring MVC frameworks, JavaScript, and Hibernate within JBOSS container servers.
- Led a team of 2-3 members to increase unit testing coverage using Mocking frameworks.
- Migrated the application from WebLogic to JBoss, ensuring smooth transition and performance improvements.
- Created technical designs, wrote Java documentation, and managed Java version upgrades for the application.

Skills Utilized:

Java 8, Spring, Hibernate, Jenkins, Ansible, Postgres ,Junit , JBoss, JBoss, WebLogic, XML JaxB

Business Domain:

Banking, Finance.

Senior Software Engineer, Newgen Software Technologies

Jul 2013 - Nov 2016

- Implemented and enhanced functionalities for Newgen products, including developing web pages with JSP, JavaScript, and Servlets.
- Managed and maintained projects, providing support, handling upgrades, and patching Newgen products.
- Addressed and resolved issues for business users, while leading a team of 3 members directly at the client site.
- Developed test cases and automated workflows using Java utilities to improve efficiency and reliability.

Skills Utilized:

Java 7. JSP, BPM, ECM Products, JBoss, Workflows, HTML, CSS

Domain:

Finance, Banking, Insurance, Shipping and Logistics

Educational Background

Bachelor of Technology, Information Technology

Anna University

Jun 2009 - Apr 2013

- Specialization in Information Technology and Computer Science.

Additional Information

- Implemented an optimized testing pipeline, reducing QA expenses by 15% annually.
- Committed to continuous learning and staying updated with industry trends.
- Created a productivity dashboard using Newgen product metrics.

Awards

- Newgen's Pat on the Back.
- Rising Star Award
- EPAM's Continuous Learner Award.