ANUJ JAIN

Lead Software Engineer

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Summary

Results-oriented Lead Software Consultant (8+ yrs) with deep expertise in Cloud and Microservices architectures. Proven ability to lead, design, and deliver high-performing, scalable solutions that empower businesses to achieve their strategic goals.

Skills

Languages/Frameworks: Java · Typescript · Kotlin · Springboot · Nodejs · Expressjs · React

Persistence/Streaming: SQL · Oracle · MongoDB · Redis · Kafka

Tools/Cloud: Docker · Kubernetes · Azure Devops · Jenkins · Istio · Elastic Stack (ELK) · OpenTelemetry · AWS · GCP

Experience

Thoughtworks
Pune, India

Lead Software Consultant
07/2020 - Present

Global Consultancy Services Company

- Led and managed a 10-member development team in the successful delivery of the omni-sales platform.
- Architected and designed a scalable, event-driven platform **(React, Java, Kotlin, Spring Boot, AWS)** to orchestrate user journeys, exceeding project requirements and stakeholder expectations.
- Leveraged Azure DevOps to automate deployments to UAT, enabling daily releases with rigorous testing and DevSecOps practices, ensuring high-quality code and rapid delivery.
- Advocated and enforced best practices like Test-Driven Development (TDD) to improve code quality and reduce defects.
- Leveraged Jager, Prometheus, Grafana, and EFK for observability and monitoring purposes.

SAP Labs
Bengaluru, India

Software Developer
02/2017 - 06/2020

Global Cloud Software Company

- Collaborated with Product Management to deliver revolutionary cloud-based HR solutions that improve recruitment processes (focusing on a real-time reporting dashboard). Leveraged Java, J2EE, SQL, JavaScript, HANA, REST APIs, and OData Services.
- Contributed to dismantling the monolith application by building microservices with Spring, REST APIs, and OData Services.
- Test Strategist and champion of TDD & BDD. Played a pivotal role in improving automation efficiency by 50% within 2 releases (Selenium, Cucumber, Gherkin (API & UI Automation), Mockito).

SAP ME/MII Consultant
Pune, India

ATOS Origin
06/2015 - 02/2017

Global Professional Services & Technology Consulting Firm

- Integrated shop floor machines to SAP ME to capture information (SAP MII, SCADA etc.)
- Configured SAP ME with custom development to help streamline manufacturing process for a leading Truck Manufacturer.

Education

Symbiosis Insititute of Technology

B.Tech (Computer Science) │ GPA: **3.3** / 4.0
06/2011 - 06/2015

Projects

Omni Sales Platform
Pune, India
12/2023 - Present

Technical Lead
- **Greenfield Omni-Sales Platform for Insurance Products:** Led the design and development of a scalable sales platform from scratch, supporting multi-channel sales and configurable product onboarding. Reduced insurance product onboarding time by 80-90%, streamlining go-to-market strategies.
- **Technical Expertise:** Utilized Java, Spring Boot, React, Node.js, and Netflix Conductor to build a robust and efficient platform. Leveraged React Hook Forms and JSON Schema to create a dynamic form builder with built-in validation. Successfully extended Conductor to support MongoDB persistence and improve performance for simple tasks.
- **Tech Stack:** Java, Typescript, Spring Boot, React, Node.js, Netflix Conductor, Docker, Kubernetes, AWS S3, AWS DocumentDB, AWS Elasticache

Digital Lending Platform
Pune, India
08/2021 - 11/2023

Technical Lead
- **Facilitated inceptions and workshops** for partners across diverse customer segments and products, ensuring alignment on lending platform functionalities.
- **Led the development of a scalable API solution** using **Kotlin** and **Reactive Programming** to onboard partners seamlessly onto the lending platform.
- **Designed and implemented customer journeys** utilizing **Spring Boot** and **Kafka** for efficient loan processing across personal loans, four-wheeler loans, two-wheeler loans, and more, facilitating financing options at partner touchpoints.
- **Created generic, configurable journeys** enabling business users to onboard new partners with minimal code changes, streamling platform adoption.
- **Defined and captured Observability metrics** for APIs and journeys, empowering business stakeholders with in-depth analytical capabilities.
- **Achieved 90% test coverage**, implementing robust testing strategies to support testing across multiple environments with access restrictions due to sensitive data and third-party integrations (utilized **Mountebank** for imposter testing).
- **Contributed to ADRs (Architectural Decision Records)** for the migration of DB Schemas, ensuring long-term platform scalability.
- **Tech Stack:** Kotlin, Reactive Programming, Spring Boot, Kafka, MongoDB, MongoBee, Elasticsearch, Mountebank, Jenkins, GoCD (initial use), Docker, Kubernetes

Centralized Logging and Monitoring Solution
Pune, India
08/2020 - 10/2020

Individual Contributor
- Designed and implemented a scalable, centralized logging and monitoring platform (ELK Stack, ECK) for clients, leveraging Istio service mesh for secure communication. Streamlined log ingestion from diverse sources (Beats) for improved portfolio-wide visibility and monitoring.

Resume Relevancy Engine
Bengaluru, India
08/2019

Hackathon project: AI-powered resume-job matching using feature extraction and cosine similarity
- Developed a system for matching resumes and job descriptions using feature extraction and cosine similarity.
- **"Voted Best Project"** at the company's internal Hackathon for a project that uses AI to streamline the job search process.

Condition Analyser 3000
Pune, India
05/2021

Developed a vehicle condition analysis prototype for a client, streamlining the assessment process for returned lease vehicles. Utilized React, Nanonets, Material UI, and Firebase for a user-friendly and efficient experience.

Internships

Amazon
Quality Assurance Engineer - Intern
01/2014 - 06/2014
Automated manual test processes using JAVA, Google Test Framework, Junit, C, C++ and QT – reduced 1 weeks task to 30 mins Job

Thinkers Hat
Excel based MRP solutions startup
09/2013 - 09/2013
Developed VBA scripts within Excel to automate Material Requirements Planning (MRP), streamlining business processes.