

Sushant Kumar

Full-Stack Java Developer

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Skills

Java, Spring Boot, Angular, TypeScript, Redis, MongoDB, PostgreSQL, Docker, Kubernetes, Jenkins, Google Cloud, AWS

Work Experience

Software Engineer II

Nov 2024 - Present

Equifax Inc. | Trivandrum, Kerala

- Developed Smart Parameter Plugin for Jenkins enabling conditional parameters with dynamic visibility control, supporting multiple condition types and logical operators for complex build pipelines.
- Engineered customer onboarding automation using Jenkins pipelines with Groovy scripts to generate configuration files and orchestrate Apache Airflow deployments on Google Cloud Composer.
- Developed internal file service application using Angular 17 and TypeScript featuring JSON tree viewer, file-search utilities, HTTP integration, pagination, and custom UI components.
- Built summary file generation pipeline using Apache Beam on Google Dataflow for metadata aggregation including record counts and file statistics.

Software Engineer

Mar 2022 - Nov 2024

Suntec Business Solutions | Trivandrum, Kerala

- Optimized Xelerate platform API performance for banking clients by implementing pagination and reactive streaming with Spring WebFlux, enabling faster retrieval of pricing and billing data.
- Improved pricing calculation response times by 60% through strategic Redis caching with optimized TTL policies, supporting relationship-based pricing queries at enterprise scale.
- Expanded platform database support by integrating Oracle and MariaDB, providing flexibility for enterprise clients with diverse infrastructure requirements.
- Reduced infrastructure costs by implementing micro-batching architecture using Stateful Kafka Streams for aggregating billing transactions before database persistence.
- Streamlined product configuration workflow by developing custom DSL using ANTLR, enabling product engineering teams to define pricing rules and billing logic through simplified syntax, reducing feature delivery time and development complexity.
- Enhanced enterprise security posture by implementing SSO solutions (OpenID Connect and SAML) and OAuth2 authorization for multi-tenant banking environments, supporting secure access across relationship managers and customer-facing applications.

Associate Software Engineer

Mar 2021 - Mar 2022

Suntec Business Solutions | Trivandrum, Kerala

- Standardized application logging across services by creating unified Log4j abstraction layer, improving debugging efficiency and system observability.
- Automated transaction data ingestion by building Apache NiFi flow to monitor folders and publish to Kafka, enabling real-time transaction processing.
- Enhanced system monitoring and compliance by implementing Tomcat filter chain to log requests, responses, headers, and execution times to database for audit trails.

Education

B.Tech

Aug 2016 - Aug 2020

UKF College of Engineering and Technology

Coursework - Computer Science