Shashidhar Akula

Senior Full-Stack Java Engineer

Chicago, Illinois
akulas1493@gmail.com
(312) 772-5526
linkedin.com/in/akula-s-163349224
akulas.info

Full-stack Java engineer with 5 years of hands-on experience delivering secure, high-volume enterprise applications across insurance, retail, banking, and healthcare. Strong in Java 17, Spring Boot 3, AWS, React 18, and CI/CD, with a track record of modernizing legacy systems without disrupting production.

TECHNICAL SKILLS

Languages	Java 17, TypeScript, JavaScript, SQL, PL/SQL, Python	**Backend**	Spring Boot 3, Spring Cloud Gateway, Spring Batch, WebFlux, Spring Security, Hibernate, JPA, MyBatis, REST, SOAP
Frontend	React 18, Angular 14, Redux, React Query, HTML5, CSS3, WCAG 2.1	**Cloud & DevOps**	AWS (EKS, ECS, Lambda, S3, RDS, SQS, Cognito), Azure, Docker, Kubernetes, Helm, Terraform, Jenkins, GitHub Actions, AWS CodeDeploy, Chef, Ansible
Data & Messaging	PostgreSQL, MySQL, Redis, MongoDB, MariaDB, SQL Server, DB2, Snowflake, Hive, Kafka, RabbitMQ, JMS, SQS	**Quality & Ops**	JUnit 5, Mockito, Cypress, REST Assured, Selenium, JMeter, SonarQube, Prometheus, Grafana, ELK, Splunk, CloudWatch, X-Ray

PROFESSIONAL EXPERIENCE

Sr. Full Stack Java Developer · Liberty Mutual

Aug 2025 — Present
Chicago, Illinois

- Build enterprise-grade Java and Spring Boot applications, REST APIs, Angular/TypeScript interfaces, and MySQL-backed services across the full delivery lifecycle.
- Migrate legacy Java applications to Spring Boot microservices and deploy on AWS EC2, Elastic Beanstalk, CloudWatch, and EFS for high availability.
- Led the CI/CD migration from Bamboo to GitHub Actions, automating build, test, and deployment workflows and reducing build times.

Java Full Stack Developer · Walmart

Dec 2023 — Jul 2025
United States

- Designed domain-driven inventory and order microservices with Java 17 and Spring Boot 3; built React 18 front ends with hooks, Context API, and React Query.
- Deployed services to AWS EKS/ECS with Kubernetes, Helm, Terraform, IAM, Kafka, Redis, and SQS; implemented blue/green releases and zero-downtime deployments.
- Improved API response times by approximately 40% through Redis caching, reduced MTTR by 25% with Sentry, and maintained 80%+ test coverage with JUnit 5, Mockito, and SonarQube.

Java Full-Stack Developer · INFINX PVT

Feb 2021 — Jan 2022
India

- Migrated applications to Spring Boot, ReactJS, and AWS; customized Finacle core banking workflows and integrated enterprise applications.
- Automated infrastructure with Chef and Ansible; Unix shell automation reduced manual intervention by 30% and improved batch execution efficiency.
- Built Kafka, Spark, and Hive pipelines for high-volume data; optimized Snowflake and PostgreSQL queries, improving retrieval efficiency by 20%.

Java Developer · OPTUM

May 2019 — Jan 2021
India

- Built secure REST and SOAP web services, React single-page applications, and Hibernate/MyBatis persistence for healthcare systems.
- Developed ETL processes and PL/SQL procedures across Oracle and SQL Server; automated builds and deployments with Jenkins, Maven, and ANT.
- Mentored junior engineers, contributed to code and design reviews, and supported production incident resolution and disaster recovery exercises.

EDUCATION

Master of Science, Information Systems
Trine University
Jan 2023

B.S., Computer Science & Electronics
Avanthi College
Jan 2018

Portfolio: akulas.info · References available on request.