SRAJIT RASTOGI

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SUMMARY

Full Stack **Java Developer** with **3+ years** of experience delivering applications in **banking and consulting** environments. Builds **Java 11/17**, **Spring Boot microservices**, **RESTful APIs**, and **React.js (Redux, TypeScript)** user interfaces, integrating **AI/ML inference services**, **Apache Kafka**, and **AWS (EKS, EC2, RDS, S3)** to support platforms processing **18M+ daily transactions**. Collaborates with **product, data, and DevOps teams** across **10+ enterprise systems** to deliver secure, scalable, production-ready solutions.

PROFESSIONAL EXPERIENCE

BNY Mellon | USA
Full Stack Java Developer   **September 2025 – Present**

- Developed **Spring Boot microservices** using **Java 17**, **REST APIs**, **Spring Data JPA**, **Hibernate**, and **PostgreSQL** to support fraud signal enrichment on custody platforms, handling **18M+ transactions per day** with average response times near **2.1 seconds**.
- Built **React.js** user interfaces with **Redux**, **TypeScript**, **HTML5**, and **Bootstrap** to display **ML-driven alerts** for asset servicing teams, simplifying decision flows across **14 production workflows**.
- Integrated **Machine Learning (ML) inference services** into **Apache Kafka** pipelines running on **AWS EKS**, enabling real-time scoring across **6 downstream microservices** used in risk and exception handling.
- Implemented application security using **Spring Security**, **OAuth2**, **JWT**, and role-based access controls, supporting **9 internal regulatory and risk audits** across enterprise banking systems.
- Automated CI/CD pipelines with **Jenkins**, **Docker**, and **Kubernetes**, incorporating **JUnit**, **Mockito**, and **Splunk logging** to reduce deployment execution from **4 hours to 32 minutes** across **11 microservices**.

KPMG | India
Software Developer   **May 2021 – July 2023**

- Developed Java 11–based backend services using **Spring Boot**, **Hibernate**, **Spring Data JPA**, and **PostgreSQL** to support microservices-based compliance platforms managing **50M+ structured records** across audit and advisory engagements.
- Implemented **RESTful APIs** documented with **Swagger/OpenAPI** and validated using **Postman**, enabling **27+ internal system** integrations supporting regulatory reporting and client data exchange.
- Created responsive reporting interfaces using **React.js**, **Redux**, **HTML5**, and **CSS3**, supporting analyst workflows across **19 data-intensive modules** used during client delivery cycles.
- Optimized complex **SQL and PostgreSQL** queries through indexing and execution-plan tuning, reducing batch processing time from **48 minutes to 11 minutes** for regulatory data pipelines.
- Established automated test suites using **JUnit**, **Mockito**, **Cucumber**, and **JaCoCo**, while enforcing static code analysis with **SonarQube** to identify **140+ pre-production defects** before release cycles.
- Supported containerized deployments using **Docker** and **Kubernetes**, contributing to early **CI/CD pipelines** maintained by platform teams during migration of **8 applications** into **AWS environments**.
- Collaborated within **Agile Scrum teams** across **6 business units**, translating audit and compliance requirements into technical deliverables for **22 client programs** delivered on schedule.

TECHNICAL SKILLS

- **Programming Languages:** Java (8, 11, 17), SQL, JavaScript (ES6+), TypeScript
- **Backend & APIs:** Spring Boot, Spring MVC, Spring Security (OAuth2, JWT), Spring Data JPA, Hibernate, Microservices Architecture, RESTful APIs, JPA, JDBC
- **Frontend Technologies:** React.js, Redux, HTML5, CSS3, Bootstrap, Responsive UI Development
- **Databases:** PostgreSQL, MySQL, Oracle, Microsoft SQL Server, MongoDB
- **Messaging & Event Streaming:** Apache Kafka
- **AI / ML Integration:** Machine Learning (ML) inference integration, model-driven API consumption, data feature pipelines, AI-assisted decision services
- **Cloud Platforms:** AWS (EC2, S3, EKS, RDS, Glue), Azure (basic), Google Cloud Platform (GCP)
- **DevOps & CI/CD:** Docker, Kubernetes, Jenkins, Maven, Gradle
- **Testing & Quality Engineering:** JUnit, Mockito, Cucumber, Postman, SonarQube, JaCoCo
- **Monitoring & Logging:** Splunk
- **API Documentation:** Swagger, OpenAPI
- **Version Control & Tools:** Git, GitHub, GitLab, IntelliJ IDEA, Eclipse, Spring Tool Suite (STS), Visual Studio Code
- **Methodologies:** Agile (Scrum), Software Development Life Cycle (SDLC)

PROJECTS

FREIGHTFLOW

- Created a Java-based microservices solution using **Spring Boot**, **REST APIs**, **PostgreSQL**, and **AWS ECS** to streamline freight check-in workflows, supporting **12+ backend services** and reducing manual validation during shipment intake.
- Assembled a **React.js** frontend with **TypeScript**, **HTML**, and **CSS**, connecting backend APIs and enforcing input validation to support stable releases across bi-weekly deployment cycles.

SECUREPAY — Event-Driven Banking Transaction Platform

- Configured a secure transaction processing service using **Java**, **Spring Boot**, **Spring Security (JWT)**, and **PostgreSQL**, persisting **1.2M+ simulated transactions** with audit-friendly data models and role-based access.
- Established **Apache Kafka** event flows to separate transaction validation and settlement logic, enabling parallel processing across **5** independently deployable services without tight coupling.

EDUCATION

Masters of Science in Software Engineering | University of Texas at Dallas | Dallas, TX   **August 2023 – May 2025**