

**PROFESSIONAL SUMMARY:**

- Senior Java Full Stack Engineer with 7+ years of experience designing, developing, and supporting enterprise-scale applications across financial services and business-critical platforms.
- Strong expertise in Java and Spring-based backend development, building reliable services that emphasize clean code, maintainability, and performance optimization.
- Extensive experience developing modern, responsive user interfaces using React, ensuring seamless integration with backend systems and a consistent user experience.
- Proven ability to own features end-to-end, from requirement analysis and design through implementation, testing, deployment, and post-release support.
- Hands-on experience working with relational and NoSQL databases, including schema design, query optimization, and performance tuning for high-volume applications.
- Proficient in cloud-based deployments and CI/CD pipelines, supporting automated builds, testing, and releases to ensure stable and repeatable deployments.
- Strong background in writing unit and integration tests, following best practices to improve code quality and reduce regression issues.
- Experienced in production support and troubleshooting, including log analysis, performance monitoring, and root-cause analysis in live environments.
- Effective collaborator within cross-functional Agile teams, working closely with product owners, QA, and operations teams to deliver high-quality solutions.
- Known for a problem-solving mindset, adaptability, and continuous improvement, consistently contributing to system stability, scalability, and long-term maintainability.

TECHNICAL SKILLS:

Programming Skills	Java, Kotlin, JavaScript, TypeScript, Python
Frontend Technologies & State Management	React.js, Redux, HTML5, CSS3, BootStrap, next.js
Backend Development (Java, Security & ORM)	Spring, Spring Boot, Spring MVC, Spring Web Flux, JDBC, Servlets, JSP, Hibernate, Spring Data JPA, Spring Security, OAuth2, JWT
Microservices & Architecture	Microservices Architecture, Event-Driven Architecture, RESTful API's, JSON
Databases	Oracle, MySQL, SQL Server, PostgreSQL, MongoDB, Cassandra
Testing Frameworks	JUnit, Mockito, Jest
Devops & Cloud	Jenkins, Docker, Kubernetes, AWS (EC2, EKS, ECS, S3, RDS, Lambda, SQS)
Development Practices	Agile, Scrum, CI/CD, TDD, Design Patterns

PROFESSIONAL EXPERIENCE:

First Citizens Bank, Los Angeles, CA

Dec 2023 – present

Role: Sr. Software Developer

- Developed secure, responsive user interfaces using React and TypeScript for internal banking dashboards and customer-facing workflows, ensuring usability, accessibility, and consistent user experience across devices.
- Implemented predictable state management using Redux and Context API, improving UI stability and maintainability for data-intensive financial screens.
- Integrated frontend components with backend services to display real-time transaction status, account data, and audit information, ensuring accurate and timely data representation.
- Collaborated with UX, backend, and QA teams to ensure secure data handling, form validations, and seamless end-to-end user flows in regulated banking environments.
- Designed and implemented Java and Spring Boot backend services to support core banking workflows, including transaction processing, validations, and business rule enforcement.
- Optimized backend performance by tuning database interactions, applying efficient data access patterns, and ensuring low-latency processing under high transaction volumes.
- Implemented concurrency-safe and fault-tolerant backend logic, ensuring reliability and consistency for financial operations.
- Designed and maintained relational and NoSQL data models to support transactional data, audit records, and reporting requirements.
- Followed clean architecture and coding standards, ensuring maintainable, testable, and secure backend components.
- Built secure RESTful APIs using Spring Boot, Spring Data JPA, and Hibernate to support account services, transaction workflows, and internal system integrations.
- Implemented authentication and authorization using Spring Security and OAuth2, enforcing role-based access control for internal users and partner applications.
- Ensured APIs met banking security and compliance standards, including proper validation, error handling, logging, and audit traceability.
- Developed APIs with clear versioning, documentation, and backward compatibility to support long-term platform stability.
- Wrote comprehensive unit and integration tests using JUnit and Mockito to ensure API reliability and reduce regression risks.
- Containerized backend services using Docker and deployed them on AWS-based infrastructure, enabling scalable and resilient application environments.
- Supported CI/CD pipelines using Jenkins, automating builds, testing, and deployments to improve release reliability and reduce manual errors.
- Utilized AWS services such as EC2, EKS/ECS, S3, RDS, and IAM to host, secure, and manage banking applications.

Volkswagen, Rochester, Michigan

Feb 2022 - Nov 2023

Role: Software Developer

- Developed responsive, high-performance web interfaces using React and TypeScript for internal enterprise applications, supporting engineering, operations, and business workflows.
- Implemented state management using Redux and Context API to handle complex UI data flows, improving application stability and user experience.

- Collaborated closely with UX designers and backend teams to ensure consistent UI behavior, accessibility compliance, and seamless integration with backend services.
- Designed and implemented Java and Spring Boot backend services to support enterprise business logic, data processing, and system integrations within large-scale platforms.
- Optimized backend performance by tuning database queries, improving concurrency handling, and refactoring legacy logic for better maintainability and efficiency.
- Applied clean architecture principles and design patterns, ensuring backend components were modular, testable, and aligned with long-term platform scalability.
- Developed secure and well-structured RESTful APIs using Spring Boot, Spring Data JPA, and Hibernate to enable communication between frontend applications and backend systems.
- Implemented authentication and authorization mechanisms using Spring Security and OAuth2 to protect APIs and enforce role-based access control.
- Ensured APIs followed versioning, validation, error-handling, and logging standards, supporting reliable integrations across multiple enterprise systems.
- Containerized applications using Docker and supported deployments on cloud-based environments, enabling consistent runtime behavior across development, test, and production stages.
- Built and maintained CI/CD pipelines using Jenkins, automating build, test, and deployment processes to improve delivery speed and release reliability.
- Implemented monitoring, logging, and operational support using cloud monitoring tools, collaborating with DevOps teams to ensure system availability and rapid issue resolution.

American Eagle Outfitters, Pittsburgh, PA

Jan 2020 - Feb 2022

Role: Software Developer

- Designed and implemented scalable Java Spring Boot microservices to support product catalog, pricing, promotions, and inventory availability.
- Built responsive, component-driven UIs to enhance product discovery, cart flows, and checkout experiences, improving page load performance and customer engagement metrics.
- Integrated real-time inventory and order management systems (OMS) to ensure accurate stock visibility across online and in-store fulfillment channels.
- Optimized backend APIs and database queries to reduce latency and support high-concurrency traffic, improving system responsiveness during flash sales.
- Collaborated closely with product managers, UX designers, and QA teams to translate merchandising and marketing requirements into reliable, production-ready features.
- Implemented robust error handling, logging, and monitoring to proactively identify and resolve production issues in a fast-paced retail environment.
- Supported A/B testing and feature toggles to enable data-driven experimentation on customer journeys without impacting platform stability.
- Contributed to CI/CD pipelines and deployment automation, accelerating release cycles while maintaining compliance with enterprise security and quality standards.
- Played a key role in modernizing legacy retail services, improving maintainability and enabling faster onboarding of new features aligned with evolving business needs.

Iprism Technologies, Hyderabad, India

July 2018 - Dec 2019

Role: Software Developer

- Assisted in developing Java-based backend components under senior guidance, contributing to core business logic and data processing modules.

- Supported frontend development using HTML, CSS, and JavaScript, helping build basic user interfaces and improve page responsiveness.
- Worked with JDBC and SQL queries to retrieve and update data from relational databases as part of application functionality.
- Participated in building and testing simple REST endpoints, gaining exposure to backend-to-frontend communication.
- Wrote unit test cases using JUnit to validate application functionality and reduce basic defects during development.
- Helped debug and fixed issues identified during development and testing, improving understanding of application flow and error handling.
- Used Git for version control, learning branching, committing, and collaboration workflows within a development team.
- Participated in Agile meetings and code reviews, gaining exposure to software development best practices and team collaboration.

EDUCATION:

Master's in computer science – University of Houston-Clear Lake

bachelor's in computer science – Kakatiya Institute of Technology & Science.