

Professional Summary:

- Nearly 9 years of professional experience in software development, specializing in Java technologies including Java SE versions 6 through 11, with strong focus on modern features like Streams, Lambdas, and advanced Collections.
- Well-versed in J2EE platforms, working extensively with core components such as Servlets, JSP, JSTL, and frameworks including Spring MVC, Spring Boot, and Struts to build enterprise-grade applications.
- Experienced in Agile (Scrum) and Waterfall methodologies, involved in all software lifecycle phases from requirements gathering to deployment and support.
- Skilled in system design using UML diagrams, including use case, class, and sequence diagrams, ensuring clear, maintainable architecture.
- Developed scalable applications using Service-Oriented Architecture (SOA) and Microservices patterns, with API management via Spring Cloud Gateway.
- Proficient in building secure RESTful and SOAP web services, implementing authentication and authorization using OAuth2, JWT tokens, and SSL encryption.
- Extensive hands-on experience with ORM frameworks such as Hibernate, JPA, Spring Data JPA, and Spring JDBC for efficient database interaction.
- Frontend development skills include ReactJS, Angular, TypeScript, AngularJS, along with HTML5, CSS3, JavaScript, Bootstrap, jQuery, and Ajax for rich user interfaces.
- Strong expertise with relational databases (Oracle, MySQL, PostgreSQL, DB2, SQL Server) and NoSQL databases (MongoDB, Cassandra, DynamoDB), including writing complex PL/SQL stored procedures, triggers, and functions.
- Implemented messaging solutions with RabbitMQ, Apache Kafka, and ActiveMQ to support asynchronous processing and event-driven architectures.
- Skilled in backend testing frameworks such as JUnit, Mockito, and TestNG, alongside frontend tools including Karma, Jasmine, Jest, Mocha, and Chai; also familiar with acceptance and end-to-end testing using Cucumber, Citrus, and Protractor.
- Experienced with API testing and documentation tools like Postman, SOAP UI, and Swagger UI for validating and maintaining web services.
- Developed and maintained CI/CD pipelines using Jenkins, automating build, test, and deployment cycles to improve delivery efficiency.
- Proficient with cloud platforms AWS, Azure, and Google Cloud Platform (GCP), leveraging services such as AWS EC2, S3, Lambda, Azure App Services, and GCP App Engine, Kubernetes Engine, and Compute Engine for deploying resilient, scalable cloud-native applications.
- Comfortable working with version control systems Git and SVN, build tools Maven, Gradle, and Ant, application and web servers including Apache Tomcat, WebSphere, WebLogic, and JBoss, and project management tools like JIRA.
- Experienced in using logging frameworks such as Log4j, SLF4J, and Logback to monitor, debug, and optimize application performance and reliability.
- Known as a dependable team collaborator, quick learner, and committed to producing clean, high-quality code aligned with business objectives.

Technical Skills:

Languages	Java (SE 6-17), JavaScript, Python, TypeScript
Java Technologies:	J2EE (Servlets, JSP, JSTL), Spring Boot, Spring MVC, Struts, Hibernate, JPA, Spring Data JPA, Spring JDBC, Spring Cloud
Web Technologies	HTML5, CSS3, JavaScript, Angular, ReactJS, Bootstrap, jQuery, Ajax
Databases	Oracle, MySQL, PostgreSQL, DB2, SQL Server, MongoDB, Cassandra, DynamoDB
ORM Frameworks	Hibernate, JPA, Spring Data JPA
Testing Frameworks	JUnit, Mockito, TestNG, EasyMock, Karma, Jasmine, Jest, Mocha, Chai, Cucumber, Citrus, Protractor
Web Services	RESTful, SOAP, Swagger UI, Postman, SOAP UI

Version Control Tools	Git, SVN, CVS
Methodologies	Agile (Scrum), Waterfall
Cloud Technologies:	AWS (EC2, S3, Lambda, API Gateway), Azure App Services, GCP (App Engine, Kubernetes Engine, Compute Engine)
Monitoring & Logging Tools	Log4j, SLF4J, Log Insight, Grafana, Splunk, Prometheus
Build Tools	Maven, Gradle, Ant
Message Queues	RabbitMQ, Apache Kafka, ActiveMQ
Project Tools:	JIRA, TFS, Confluence,Rally
Web Servers	Apache Tomcat, WebSphere, WebLogic, JBoss

Professional Experience:

Johnson & Johnson - New Brunswick, NJ

Full Stack Java Developer

Oct 2023 to Present

Responsibilities:

- Designed and developed microservices using Java 17, Spring Boot, and Spring MVC, implementing modular and reusable components to streamline healthcare applications and enhance system scalability.
- Engineered secure RESTful APIs with OAuth2 and JWT, enforcing role-based access control to safeguard protected health information and ensure security compliance.
- Developed GraphQL APIs alongside REST services, enabling clinicians to perform flexible queries and reducing payload size for healthcare dashboards.
- Modeled and optimized relational schemas in Oracle SQL, creating stored procedures and triggers to efficiently manage patient demographics and clinical data.
- Integrated MongoDB (NoSQL) for dynamic storage of unstructured medical documents, enabling rapid retrieval for healthcare analytics and reporting.
- Configured and managed AWS RDS for cloud-hosted databases, ensuring high availability, automated backups, and disaster recovery for mission-critical patient records.
- Implemented JPA + Hibernate ORM to streamline object-relational mapping, reducing boilerplate code and improving database transaction management across SQL and NoSQL systems.
- Built secure service orchestration with Spring Cloud API Gateway, enabling centralized authentication, load balancing, and seamless communication between microservices.
- Developed responsive user interfaces using React, HTML5, CSS3, JavaScript, and Bootstrap, delivering intuitive dashboards and data visualization tools for clinicians and administrators.
- Leveraged Redis caching to store frequently accessed patient data, reducing database queries and accelerating application performance for real-time decision support.
- Integrated Apache Kafka for real-time event streaming, supporting use cases such as patient admission alerts, lab result notifications, and billing workflows.
- Containerized applications using Docker and deployed microservices on Kubernetes clusters, improving scalability, fault tolerance, and CI/CD efficiency.
- Automated builds, tests, and deployments using Jenkins and Maven, ensuring faster release cycles and stable production rollouts.
- Configured Node.js backend services to handle asynchronous data processing and API orchestration, improving real-time integration between microservices and external healthcare systems.
- Developed robust unit and integration tests with JUnit and Mockito, while implementing end-to-end testing using Jest, Mocha, Chai, Cucumber, and Protractor for frontend workflows.
- Monitored application health and performance with Prometheus, Grafana, and AWS CloudWatch, enabling proactive issue resolution and ensuring 24/7 system availability.
- Maintained centralized logging using Log4J, supporting efficient debugging, regulatory reporting, and compliance audits.
- Developed and optimized backend microservices in Go (Golang) to improve concurrency handling, API throughput, and memory efficiency; integrated them with existing Java Spring Boot services to extend the healthcare data platform’s scalability and resilience.
- Developed Python-based scripts to preprocess unstructured healthcare documents, integrating with MongoDB and AWS S3 for analytics pipelines.
- Documented and validated APIs using Postman and Swagger UI, ensuring seamless integration with insurance systems, external healthcare providers, and third-party apps.
- Collaborated in Agile Scrum teams, participating in sprint planning, backlog grooming, retrospectives, and daily stand-ups to deliver incremental features aligned with business goals.

UBS – Weehawkeen,NJ

Senior Java Developer

May 2021 to Sep 2023

Responsibilities:

- Collaborated in Agile Scrum teams to deliver incremental banking solutions, participating in sprint planning, stand-ups, and retrospectives that improved feature release timelines for client-facing applications.
- Designed and developed microservices using Java 11, Spring Boot, and Spring MVC, ensuring scalability and modularity for core banking operations such as payments processing and trade settlements.
- Developed RESTful APIs and GraphQL endpoints to support secure and flexible data exchange, improving efficiency of customer account queries and financial reporting dashboards.
- Implemented persistence with JPA + Hibernate, optimizing database operations and ensuring seamless integration with MySQL (transactional data), Cassandra (real-time event logs), and Azure SQL (cloud-hosted customer records).
- Applied Spring Security, OAuth2, and JWT for role-based access control, safeguarding sensitive financial data and meeting PCI-DSS compliance requirements.
- Leveraged Spring Cloud API Gateway for centralized authentication, routing, and traffic management across distributed financial microservices.
- Developed dynamic and responsive user interfaces with Angular 16+, TypeScript, HTML5, CSS3, Bootstrap, and JavaScript, delivering trading dashboards, loan application screens, and customer self-service portals.
- Implemented Redis caching to improve transaction lookup speeds and minimize latency for high-volume banking applications.
- Integrated Apache Kafka and RabbitMQ for asynchronous messaging, enabling real-time processing of trades, fraud alerts, and account notifications.
- Automated unit and integration testing using JUnit, Mockito (backend) and Karma, Jasmine (frontend), achieving greater test coverage and reducing production defects in financial workflows.
- Used Postman and Swagger UI for API validation and documentation, ensuring seamless integration with partner banks, payment gateways, and regulatory systems.
- Established CI/CD pipelines with Jenkins and GitHub Actions, accelerating deployments of new features to production and reducing release cycles from weeks to days.
- Utilized Gradle to streamline builds and dependency management, improving developer productivity in large-scale banking applications.
- Managed Git/GitHub version control for branching strategies and peer reviews, maintaining high code quality across globally distributed teams.
- Monitored applications with Prometheus, Grafana, and Azure Monitor, proactively identifying bottlenecks in transaction systems and customer portals.
- Configured structured logging with Logback, enabling effective traceability of financial transactions and supporting audit requirements.
- Ensured code quality with SonarQube, reducing vulnerabilities and improving maintainability of mission-critical applications.
- Built Python automation tools for financial data reconciliation and log analysis, reducing manual QA effort and improving trade settlement accuracy.
- Containerized applications using Docker and deployed with Kubernetes, ensuring high availability and fault tolerance for banking platforms.

Charter Communications - Stamford, Connecticut
Java Developer

Feb 2019 to April 2021

Responsibilities:

- Designed and developed microservices using Spring Boot and Spring MVC, implementing modular controllers, services, and interfaces to manage real-time subscriber and content delivery systems.
- Developed RESTful APIs with Jersey filters, interceptors, and exception mappers, enabling robust communication across microservices for network event tracking and service orchestration.
- Implemented backend operations using Spring IOC, Spring Batch, and Spring Boot, ensuring efficient processing of high-volume telecom transactions, while integrating ReactJS for dynamic and responsive front-end experiences.
- Leveraged Spring Security to secure microservices and ensure role-based access control for subscriber data.
- Applied Spring AOP, Spring Actuator, and Spring JPA to capture method-level metrics and system performance data, stored persistently for monitoring and analytics.
- Integrated Google Firebase Firestore and Authentication, providing cloud-hosted NoSQL storage and secure authentication for web applications.
- Configured Node.js servers to manage backend requests from front-end applications, enhancing data flow and API orchestration.
- Established service discovery using Eureka server and clients, supporting scalable and fault-tolerant microservice deployment.

- Managed Apache Kafka clusters in QA and production for real-time messaging of subscriber events, notifications, and alerts.
- Implemented JPA + Hibernate with entity beans for CRUD operations, and optimized PL/SQL procedures and bulk collections to enhance database performance for telecom data.
- Developed Single Page Applications (SPAs) using ReactJS and React-Router, improving user experience and reducing page load times for internal and customer-facing portals.
- Monitored application logs and system metrics using Log4j, Splunk, and Grafana, enabling proactive detection and resolution of service bottlenecks and network anomalies.
- Deployed applications to cloud platforms and integrated Azure Active Directory for secure SSO authentication and authorization.
- Built CI/CD pipelines using Git, Jenkins, MySQL, and custom automation scripts, streamlining deployments and ensuring continuous delivery of telecom applications.
- Optimized batch operations using Spring Batch, segmenting and processing high-volume subscriber data efficiently.
- Developed and consumed web services with Apache CXF (JAX-WS & JAX-RS), facilitating secure and reliable integration between internal systems and third-party providers.
- Implemented MongoDB security measures to safeguard subscriber and configuration data, enforcing data confidentiality and integrity.
- Enhanced development efficiency using Spring Tool Suite (STS), Node.js, and NPM for dependency management, debugging, and collaborative coding.

Hexaware - Hyderabad, India

June 2016 to Nov 2018

Java Developer

Responsibilities:

- Engineered SOAP web services (JAX-WS) for seamless data exchange between multiple applications, encompassing WSDL generation and service exposure on the server-side. Additionally, leveraged Java Message Queue (JMS) for efficient information exchange and messaging services.
- Executed the MVC architectural pattern utilizing the Struts Framework, entailing the development and integration of JSP, Servlets, and Action classes.
- Integrated a robust Struts/Hibernate persistence solution into the application architecture, implementing the DAO pattern for efficient data retrieval from the database. Additionally, oversaw management of SQL scripts, indexes, and intricate queries for data analysis and extraction.
- Worked closely with the QA team to address development-related challenges, focusing on the creation of PL/SQL procedures, functions, and complex SQL queries for the C2C resume builder. Additionally, employed jQuery to implement various user interface features such as accordion-style content, drag-and-drop functionality, calendar, popup, and modal windows.
- Provided production support for existing applications, utilizing JSP, Servlets, and the Struts framework. Employed Message Driven Beans for JMS messaging consumption and contributed to application deployment processes. Additionally, utilized MAVEN for building the application.
- Experienced in database implementation, with specialized knowledge in ORM frameworks like Hibernate.
- Utilized JUnit frameworks to perform unit and integration testing through the creation of test cases. Employed ANT as a build tool and operated within an agile work environment. Implemented Log4j for logging errors, messages, and performance metrics, and facilitated application deployment on a client Linux server.
- Employed AngularJS Controllers to effectively manage view data, ensuring streamlined data manipulation within Angular applications. Utilized Angular Factory alongside Dependency Injection for Angular service calls, effectively mitigating common JavaScript scope conflicts.
- Employed Cassandra DB's column-oriented architecture and flexible consistency model to incorporate scalable and distributed database storage, enabling streamlined data management and robust recovery capabilities.
- Utilized IntelliJ's robust refactoring tools to enhance code maintainability and readability through safe and efficient code restructuring. Features like renaming, method extraction, and import optimization to streamline the codebase.