**Professional Summary:**

* Over **10 years of experience** as a **Java Full Stack Developer** in IT **industry** Extensively experienced in Software **Analysis**, **Design**, and Experience working on **Web Services** **SOAP & REST, JAX-WS, JAXB, WSDL and UDDI registry.**
* Development, **Implementation** and Testing of Object-Oriented Applications and Web based Enterprise Applications using **java/J2EE** Involved in designed fully distributed system with the use of **Restful** **API** **and Micro Services.**
* Experience in working in environments using **Agile** (**SCRUM**) and Test-Driven Development (**TDD**) development methodologies.
* Proficient in **UI design,** developed Front End using **JSP, HTML5 CSS3 Java Script, Java Beans, Ajax, jQuery, AngularJS Angular 2.0,** Nodejs, and **React** **Js** and have **knowledge** on **Backbones**.
* Hands on experiences with **Core** **Java** with Multithreading, Concurrency, File **Handling** 1/0, Generics Data Structures and Collections, **Garbage** **Collection**.
* Experience in developing, **deploying**, and **managing** **N - tier, server-centric J2EE enterprise** class projects using **Eclipse** IDE Experience in **java8** features like **Parallel** Streams **Lambdas**, **functional** interfaces and **filters**.
* 3 x/4. x. My **Eclipse** 6.5. J2SE1.4/1.5/1.6 Applets, Swing JDBC 3.0, RMI), **J2EE** 1.5 **Web application** technologies (Servlets 2.x.JSP 1.x/2.x, **JSTL** 1.2, **JSF** 1.x, **JNDI**), Enterprise application technologies (EJB 2.x/3.0, **JMS**).
* Good experience on **Design** Patterns U2EE) like **Singleton**, **Factory, DAO,** Session **Façade** Front **Controller** and **Delegate** Pattern Experienced in **developing** messaging module by using Spring **JMS**, **Apache Camel and Rabbit MQ.**
* Experience in **spring framework** (MVC/I OC/ORM/JDBC/AOP/BATCH/WEBFLOW/Context) and **Struts** (MVC architecture interceptors, action mappings and resource bundles) Experience in **developing** Microservices using **Spring-Boot.**
* Experience in **development** and **deployment** of applications using **JBoss**, **Web Logic Application** Server **IBM** WebSphere Application and **Apache** Tomcat Experience in developing **SOAP** based Web Services using **Apache CXF** and **JAX-WS.**
* Experienced in developing Restful Services using **JAX-RS** specification like **jersey** and Rest Easy to **implement** **REST** based Application.
* Practical Experience in **Mule connectors** like **FTP, File, SFTP, NetSuite** as part of integration
* Experience in **Agile** **software** development process, **Test Driven** Development and Scrum **methodologies**. Implemented robust **CI/CD** **pipelines** us-Ing **Kubernete**s, enabling continuous **integration**, delivery, and automated **test-Ing** of applications.
* Experience in **Installing**, **Configuring, Deploying, and maintaining** Application **and web Servers** such as **Oracle** Web Logic, **Red Hat JBoss** Enterprise Application platform (**EAP**), **Apache** to Setting up **AWS** **Oracle** RDS **databases** for new project, use data pump to **migrate** data to Relational Database Service (**RDS**)
* Expertise in **implementing** Service **Oriented** Architectures (SOA) using **XML** based Web Service such as **SOAP**, **UDDI** and **WSDL**.
* Experience with **Cloud** Computing Service environment like (**AWS**) **Amazon Web Services (EC2. 0 EBS. S3 and ELASTIC SEARCH).**
* Complete **understanding** of the **DevOps** process with continuous **integration** using **Jenkins JIRA, GIT, and CHEF.**
* Experienced with **RDBMS** implementation and development using **Oracle My SQL, MSSQL and DB2.**
* Expertise in **database** **modeling** and development using **No SQL Database** such as **MongoDB** and **Cassandra**.

**Technical Skills:**

* **Programming Languages**: Java, SQL
* **Messaging**: JMS, RabbitMQ, Apache Kafka
* **Design Patterns**: MVC, Singleton, Factory, Observer.
* **Big Data Technologies**: Apache Hadoop, Apache Spark, HBase
* **Frontend Technologies**: HTML, JavaScript, CSS, Vue, Angular, React, Node.js, TypeScript
* **Web Servers**: WebLogic, JBoss, Apache Tomcat, WebSphere
* **IDE**: Eclipse, NetBeans, IntelliJ IDEA, Visual Studio Code (VS Code)
* **Build Tools**: Maven, Gradle
* **CI/CD Tools**: Jenkins, Kubernetes, Docker
* **Testing Tools**: JUnit, Mockito, Selenium, JEST
* **Project Management**: JIRA
* **Version Control**: GIT
* **Databases**: , MySQL, MongoDB, Cassandra, PostgreSQL
* **Cloud Technologies**: AWS, Azure, GCP
* **Operating Systems**: Windows XP/Vista/7, Linux
* **Frameworks**: Spring, Hibernate, Spring Boot, Spring Cloud, Spring Security, Spring Data, Apache Struts
* **Security**: Java Security Architecture, Encryption and Decryption Algorithms, Spring Security
* **Methodologies**: Agile, Scrum, CI/CD Pipelines, Kanban
* **Architectural Skills**: Microservices Architecture
* **Web Technologies**: Servlet, JSP, RESTful Web Services, SOAP

**Professional Experience:**

**Client: fifth/third Bank – Cincinnati, OH Feb 2023 to till date**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Developed scalable Java microservices for fraud detection and transaction monitoring, optimizing performance, and ensuring high system responsiveness.
* Implemented RESTful APIs with Spring Boot for payment processing and user authentication, improving data flow and reducing latency.
* Developed dynamic single-page applications (SPAs) for Account Management using Vue, Angular and React, enhancing user experience with a modern, responsive interface.
* Orchestrated CI/CD pipelines with Docker, Kubernetes, and Jenkins to automate deployment processes, improving software delivery speed and reliability.
* Optimized backend performance using Hibernate and Spring Boot, improving data access and reducing transaction processing time.
* Developed real-time data pipelines with Apache Kafka and Spark Streaming, improving data ingestion and processing for high-volume business transactions.
* Enhanced application security with Spring Security, implementing robust authentication and access control mechanisms to protect sensitive data.
* Streamlined data management by integrating Oracle databases and optimizing SQL queries, ensuring efficient data retrieval and manipulation.
* Collaborated with cross-functional teams in Agile/Scrum environments to continuously deliver and improve scalable software solutions.
* Managed asynchronous messaging between microservices using RabbitMQ, increasing the efficiency and reliability of communication across distributed systems.
* Automated testing processes with JUnit, Mockito, and Selenium, ensuring comprehensive test coverage and high code quality.
* Developed reusable Java libraries that streamlined development processes and improved overall efficiency across projects, while conducting peer-to-peer code reviews to ensure high-quality standards.
* Utilized AWS services like EC2 and S3 to host and manage applications, ensuring scalability, performance, and high availability.
* Mentored junior developers, fostering growth and knowledge-sharing within the team to drive continuous learning and innovation.

**Technologies:** Java, Spring Boot, MVC, Hibernate, Eclipse, NetBeans IDE, HTML5, CSS3, JavaScript, React.js, TypeScript, Vue.js, Angular, React Native, AWS (EC2, S3, CloudWatch), Docker, Kubernetes, Jenkins, JUnit, Mockito, Selenium, GitHub, JMS, RabbitMQ, Apache Kafka, Spark Streaming, Oracle, MySQL, DOM, XML, JSON, Windows XP, Vista, 7, Azure (Virtual Machines, SQL Database), Agile, Scrum.

**Client: Synergy Technologies - India Aug 2019- Nov 2022**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Used Java 8 and later migrated to Java 11, leveraging features like lambda expressions, streams, and functional interfaces to optimize performance and streamline code for high-performance.
* Developed and maintained the Inventory Management microservice using Java, Spring Boot, and Spring Cloud, enabling real-time inventory updates and integration with external systems for accurate stock tracking.
* Architected the Payment Processing microservice with Spring Boot and Spring Cloud for scalable, resilient backend operations handling high payment transaction volumes.
* Managed Postgres databases with Hibernate and JPA, optimizing queries and database interactions to ensure seamless object-relational mapping and high-performance data access.
* Implemented real-time data processing with Apache Kafka for streaming data, facilitating real-time inventory updates and user activity monitoring.
* Designed and integrated RESTful APIs (Service design) to connect with third-party services for payment processing, shipping, and other functionalities, employing SOAP where necessary for legacy systems.
* Implemented interactive filters and a search bar with AJAX for real-time suggestions, enhancing user experience through seamless interactions without full page reloads.
* Applied TypeScript in conjunction with Vue, Angular and React to ensure type safety and improve code maintainability, delivering robust single-page applications and dynamic features.
* Used JMS for asynchronous messaging to handle order processing and inventory updates, ensuring reliable and timely communication between different parts of the system.
* Implemented CI/CD pipelines with Jenkins, as per DevOps principles, to automate the build, test, and deployment processes, ensuring faster and more reliable software delivery.
* Developed unit tests using JUnit and Mockito, following Test-Driven Development (TDD) principles, and performed automated UI testing with Selenium to validate application functionality and ensure high code quality.
* Set up and administered cloud infrastructure on AWS, leveraging technologies such as EC2, S3, CloudWatch, and RDS to enable scalable and secure application deployment.
* Deployed and administered Java applications on JBoss and Apache Tomcat, ensuring scalable and reliable operations by efficiently managing resources and server configurations.
* Implemented and managed cloud solutions on GCP, using Compute Engine, Cloud Storage, Stackdriver, and Cloud SQL to support reliable and scalable application deployment.
* Utilized Spring Security to secure the application, managing authentication and authorization to protect sensitive user data and ensure compliance with security standards.
* Embraced Agile and Scrum methodologies to drive development efforts, participating in daily stand-ups, sprint planning, retrospectives, and maintaining technical documentation to ensure iterative progress and continuous improvement.
* Designed and implemented web services using Apache Struts in legacy components, integrating them with modern microservices to maintain system cohesion and functionality.

**Technologies:** Java, Spring Boot, Spring Cloud, Hibernate, JPA, Apache Kafka, HTML5, CSS3, JavaScript, React.JS, Vue.JS, TypeScript, Angular, Bloomreach, JMS, Docker, Kubernetes, GitHub, Jenkins, JUnit, Mockito, Selenium, AWS (EC2, S3, CloudWatch, RDS), GCP (Compute Engine, Cloud Storage, Stackdriver, Cloud SQL), XML, XSD, DOM parser, JSON, XPath, Spring Security, Agile, Scrum, Apache Struts, Oracle, MySQL.

**Client: D and b technologies - India** **Sept 2017 – Aug 2019  
Role: Java Full Stack Developer**

**Responsibilities:**

* Leveraged **Java 11** features like lambda expressions, streams, and enhanced switch statements to improve code maintainability and performance across various services in the loan processing platform.
* Designed and implemented **microservices** for loan origination and approval systems using **Spring Boot** and **Spring Cloud**, ensuring scalability and integration with external credit bureaus for seamless data exchange.
* Managed **Oracle** databases with **Hibernate** and **JPA**, optimizing database queries and performing batch processing for efficient loan data storage and retrieval.
* Integrated **Apache Kafka** to handle real-time transaction data and facilitate loan application updates across distributed services, enabling real-time monitoring and alerts.
* Developed secure **RESTful APIs** to connect with third-party credit scoring and fraud detection systems, ensuring data privacy and security, and utilized **SOAP** for legacy banking system integration.
* Applied **React** and **Angular** to create dynamic, responsive web pages for the loan application portal, enhancing the customer experience by implementing features like real-time loan eligibility checkers.
* Utilized **JMS** (Java Messaging Service) to handle asynchronous communication between different loan processing services, improving system efficiency and reliability.
* Established **CI/CD pipelines** using **Jenkins** and **Docker**, automating build, testing, and deployment processes, adhering to **DevOps** principles for faster, error-free releases.
* Developed unit tests with **JUnit** and **Mockito**, ensuring robust code coverage and following **Test-Driven Development (TDD)** practices to maintain high code quality.
* Implemented **OAuth 2.0** with **Spring Security** to secure API endpoints, managing authentication and authorization for the online banking portal, ensuring compliance with industry security standards.
* Configured and deployed services on **AWS** cloud infrastructure, utilizing **EC2**, **S3**, **RDS**, and **CloudWatch** for scaling and monitoring loan application microservices.
* Integrated **Kubernetes** for container orchestration, ensuring high availability and fault tolerance of microservices in production environments.
* Migrated a legacy monolithic system to a **microservices architecture**, using **Spring Boot** and **Docker**, reducing application downtime and improving deployment flexibility.
* Coordinated with cross-functional teams using **Agile** methodology, participating in daily stand-ups, sprint reviews, and retrospectives to ensure continuous delivery and iterative progress.
* Developed customer reporting and analytics dashboards using **Spring Batch** for periodic data aggregation and processing, improving financial reporting accuracy for internal stakeholders.

**Technologies:**Java, Spring Boot, Spring Cloud, Hibernate, JPA, Oracle, Apache Kafka, HTML5, CSS3, JavaScript, React.JS, Angular, JMS, OAuth 2.0, Docker, Kubernetes, GitHub, Jenkins, JUnit, Mockito, Selenium, AWS (EC2, S3, CloudWatch, RDS), RESTful APIs, SOAP, JSON, Agile, Scrum, Spring Security, Spring Batch, GCP, MySQL, SQL, Microservices Architecture.

**Client: Maximus IT Sol - India June 2014-Aug 2017**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Participated in the requirements gathering, design, and development phases, creating custom solutions to meet specified needs.
* Built interactive and responsive user interfaces using React and TypeScript for submitting and tracking insurance claims, integrating with GraphQL APIs for efficient data querying.
* Developed web forms and dashboards using HTML5, CSS3, and JavaScript to provide a seamless user experience, leveraging Bootstrap for responsive design.
* Implemented RESTful APIs using Spring Boot and GraphQL to handle data retrieval, submission, and updates for claims processing, improving API efficiency and performance.
* Managed database interactions with Oracle and MySQL using JPA and Hibernate for efficient data storage and retrieval, employing Spring Data JPA for simplified data access.
* Integrated third-party services for verification and validation of claims data, using SOAP for legacy systems and RESTful APIs for modern services, with API Gateway for managing API traffic.
* Performed automated UI testing with Selenium and implemented end-to-end testing using Cypress to validate front-end functionalities and ensure a high-quality user experience.
* Utilized Docker for containerizing applications and Kubernetes for orchestrating deployments, ensuring scalability and ease of deployment, with Helm for managing Kubernetes applications.
* Managed code repositories with GitHub and set up CI/CD pipelines with Jenkins and GitHub Actions to automate the build, test, and deployment processes.
* Implemented security features with Spring Security and OAuth2 for protecting sensitive claims data and ensuring secure access control.
* Deployed applications on AWS, utilizing services like EC2, S3, and CloudWatch for scalable and reliable hosting, and integrated with AWS RDS for managed database services.
* Participated in Agile and Scrum methodologies, contributing to iterative development and continuous improvement through daily stand-ups, sprint planning, and retrospectives, and used Jira for project management.

**Technologies:** Java, Spring Boot, Hibernate, JPA, React.js, TypeScript, HTML5, CSS3, JavaScript, Oracle, MySQL, RDBMS, SQL injection, AWS, Docker, Kubernetes, Jenkins, SVN, GitHub, JUnit, Mockito, Selenium, Spring Security, RESTful APIs, SOAP, AWS (EC2, S3), Agile, Scrum.