**Vamshi Bathini**

**Sr Java Full Stack Developer**

**Email: outbox.vamshib@gmail.com**

**Phone: +1 4698300135**

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| SUMMARY: |

* Over 11+ Years of experience, seasoned Java developer excelling in Finance, Banking, Government, and Healthcare domains
* Proficient in Java, Spring Framework, and Hibernate, specializing in building microservices using Docker and Kubernetes. Skilled in designing RESTful APIs and event-driven architecture with Kafka and RabbitMQ. Familiar with AWS services, DevOps tools, and Agile methodologies, committed to continuous learning and delivering high-quality solutions.
* Expertise in front-end technologies including React14, Angular 4/5/6/8/9/11/13/16, Node.js, and proficient in HTML5, CSS3, Bootstrap, jQuery, AJAX, SASS, and SCSS Skilled in TypeScript and various JavaScript frameworks like AngularJS, React.js, Redux, Next.js, Node.js, and Express.js for client and server-side development.
* **Proficient in Scala programming language** with strong knowledge of functional and object-oriented programming paradigms.
* Created detailed test plans and scenarios in JMeter for simulating realistic user load and analyzing system performance. **Experienced with React functional components** and **class-based components** for reusable and maintainable code.
* **Familiar with multi-threading and parallel programming** in C# to develop high-performance applications.
* Proficient in Java/J2EE, JavaScript, Struts, Spring, Angular 13, Node.js, EJB, web services, JSP, JDBC, XML, XSD, XSLT, RMI, XML Parsers (DOM and SAX), JAXP, JAXB, Maven, Log4j, Junit, Power Mockito, Java Beans, JNDI, SQL, PL/SQL, Oracle, Tomcat, JBoss, and Sybase. Experience managing dependencies using Go modules.
* Proficient in designing and implementing distributed messaging systems using Apache Pulsar.
* Developed and maintained Android applications using Kotlin, ensuring efficient and scalable mobile solutions.
* Proficient in Java, C++, PL/SQL, and Python, demonstrating expertise in building robust and scalable backend systems.
* Proficient in Agile and Waterfall methodologies, excelling across the SDLC with strong collaboration, communication, and time management skills, ensuring efficient and scalable code delivery aligned with business goals.
* Proficient in developing microservices and managing servers like Apache Tomcat, WebLogic, JBoss, and WebSphere.
* Skilled in database design and management with Oracle, MS SQL, MySQL, and PostgreSQL leveraging NoSQL databases like MongoDB, DynamoDB, and Cassandra.
* Experience with Python libraries such as NumPy, pandas, Matplotlib, and Seaborn for data manipulation and visualization.
* **Implemented RESTful APIs** and microservices architecture with C# to ensure scalable and maintainable system designs.
* **Developed concurrent and parallel applications** using Scala’s powerful concurrency constructs like Futures, Akka, and parallel collections. **Streamlined the stock plan administration process** using automated tools and software, reducing administrative time and improving overall efficiency.
* Experienced in creating and managing collections in Postman for efficient test organization and execution.
* Developed shell scripts to automate repetitive tasks, improving operational efficiency by up to X%.
* Proficient in project management and documentation using JIRA, Confluence, Swagger, and Grafana.
* Extensive experience with cloud platforms, including AWS (EC2, ECR, ECS, IAM, EKS, RDS, Lambda, S3, CloudWatch, SQS, Glue, Elastic Beanstalk), Azure and PCF.
* Experienced in configuring and running distributed tests using JMeter's distributed testing features for scalability testing
* Proficient in managing and streaming messaging systems with a focus on event-driven architecture, using tools like Apache Kafka, Active MQ, RabbitMQ, and Spring JMS.
* Managed Kubernetes for optimized scalable container deployments and high availability.
* Utilized Terraform for infrastructure as code, streamlining resource provisioning.
* Performed performance testing of APIs by setting up load testing scenarios using Postman and monitoring response times.
* **Proficient in integrating third-party libraries and services** into C# applications, including JSON and XML serialization.
* Extensive experience in setting up CI/CD pipelines using tools such as Jenkins, Bit Bucket, GitHub, Maven, and Nexus.
* Implementing end-to-end solutions with a strong focus on DevOps practices, security, and efficient Azure configuration.
* Strong expertise in J2EE testing, proficient in developing and executing test cases with JUnit, Mockito, Jasmine, Karma, Jest, Enzyme, Selenium and Cucumber, adhering to TDD and BDD principles.

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|  TECHNICAL SKILLS |

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| Languages | C, C++,C#, Java 11/8, J2EE, JavaScript, Python 3.6.0, SQL, python,JDBC and servlets |
| Web Technologies | jQuery, HTML, HTML5, CSS, CSS3, Bootstrap, TypeScript, AJAX, DOM, JSON, XML, SASS, SCSS, Tailwind Css, Spring boot, Golang. |
| Cloud and databases | AWS EC2,AWS ECS,AWS S3,AWS RDS,AWS LAMBDA MongoDB MYSQL Workbenches |
| JavaScript Technologies | AngularJS, Angular 4/ 5/6/ 8/ 9/ 11/ 13/16, React.js, Next.js, Node.js, Express.js, Vue.js, JDK 1.8,scala |
| Java Technologies | Spring, Spring Boot, Spring Cloud, Spring MVC, Spring IOC, Spring Security, Hibernate, Servlets, JDBC, JSP, JSTL, Swing, EJB, Scala, JAXB, Struts, AWT |
| Database/RDBMS and ORM | Oracle, MS SQL Server, MySQL, MongoDB, Redis, Cassandra, PL/ SQL, PostgreSQL, Graph DB Dynamo DB, Big Query, Spark. |
| Web Services | RESTful, SOAP, WSDL, Graph QL,XSD,JAX RS,JAX WS |
| Operating Systems | Windows, UNIX, LINUX, Mac OS. |
| Testing Frameworks | JUnit, Jasmine, Karma, Mockito, Delta Lake, Enzyme, Jest, Log4j, Flink, Cucumber, Splunk, TDD, BDD, Postman, Selenium, Ruby on Rails Framework, MyBatis frame work, Akka framework, Jmeter |
| Web Servers | Apache Tomcat, WebSphere, WebLogic, JBoss, Jetty, RBAC |
| Tools and Packages | GIT, IntelliJ IDE, Eclipse IDE, GitHub, Maven, Gradle, Jenkins, JIRA, Swagger, Grafana, Bitbucket, Docker, Kubernetes, Apache Camel, Kibana, Confluence, YAML, Helm charts, Solr, web sockets |
| Cloud | AWS, Azure, OpenShift, PCF. |
| Messaging | JMS MQ, Rabbit MQ, Apache Kafka, Active MQ, Amazon SQS |

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|  PROFESSIONAL EXPERIENCE |

**Client: Barclays, New York, NY Jul 2022 – Present**

**Title: Sr. Java full stack Developer**

**Responsibilities:**

* Developed dynamic, responsive user interfaces with Angular 16, TypeScript, Bootstrap, HTML and CSS focusing on high-quality, maintainable code in the main application.
* Proficient in using Postman for API testing, validation, and automation of RESTful and SOAP web services.
* Optimized database performance by implementing Oracle Real Application Clusters (RAC) and Oracle Data Guard
* Point of contact for multiple PODs (Ordering, Address, and Payments) and used to handle end-to-end tasks.
* Designed web pages adhering to standards using Angular 16 accessibility features.
* Experience in using React JS for web development and Axios and redux-saga for making calls (GET, POST, PUT, DELETE) for triggering or fetching data from Restful API’s in reporting tool applications.
* Utilized NgRx and RxJs for state management, aligning with Agile and Kanban methodologies for rapid, responsive development, Design, and implementation of RESTful APIs.
* Worked on Kotlin Multiplatform projects to share code between Android, iOS, and backend services, reducing development time and increasing code reuse.
* Experience in building and consuming RESTful APIs using Golang.
* **Utilized Spark and Scala** to process large datasets in a distributed environment, optimizing ETL pipelines and data analytics workflows. **Implemented stock-based compensation programs** to attract, retain, and motivate key talent across various levels of the organization.
* **Proficient in C# programming language** with hands-on experience in developing and maintaining enterprise-level applications. **Proficient in React** to develop dynamic and responsive user interfaces for web applications.
* Proficiency in .NET Framework and .NET Core Wrote shell scripts for system monitoring, resource utilization tracking, and alert notifications.
* Performed **performance tuning** and debugging of mainframe applications.
* Designed and executed controls within DMICF to monitor data quality, achieving measurable improvements in data accuracy and consistency. Strong understanding of idiomatic error handling patterns in Golang.
* Integrated JMeter with continuous integration tools (e.g., Jenkins) for automated performance testing in CI/CD pipelines. **Used React Context API** for global state management to avoid prop drilling and enhance maintainability.
* **Experience with .NET Framework and .NET Core** for building cross-platform applications.
* **Designed and implemented RESTful web services** in Scala using Play Framework, ensuring scalability and reliability.
* Integrated Akka Streams with **external systems** like Kafka, RabbitMQ, and relational databases.
* **Worked with Azure DevOps** for continuous integration and continuous delivery (CI/CD) pipelines for C# applications.
* Developed and maintained integrations with LoanIQ APIs to streamline data exchange and enhance reporting capabilities across lending systems. Designed **asynchronous, non-blocking stream components** for scalable data processing.
* Streamline code using Java 11 features like var in lambdas, enhanced string handling for efficiency and improved readability.
* Implemented Multithreading, Concurrency, Exception Handling and Collection whenever necessary.
* Used several J2EE Design Patterns (Session Façade, Aggregate Entity) for the Middle Tier development.
* Worked on developing UML Use case diagrams, Class diagrams, and Sequence diagrams using Visio tool.
* Designed robust RESTful APIs using Spring MVC and JAX-RS within a microservices architecture, ensuring seamless front-end communication and durable endpoints.
* Collaborated with cross-functional teams to integrate DMICF into existing workflows, ensuring alignment with business objectives. Migrated legacy applications from **Mainframe to Cloud-based platforms**.
* Familiar with using Golang with databases like PostgreSQL, MySQL, and MongoDB via GORM or sqlx.
* Developed and executed comprehensive test cases in Postman to validate the functionality, performance, and security of APIs. **Analyzed stock plan performance** through financial modeling and market trends, contributing to the optimization of the company’s stock option strategy.
* **Integrated Scala applications with various data storage systems** such as MongoDB, PostgreSQL, and Apache Cassandra.
* Developed custom JMeter test scripts with complex scenarios using JMeter’s scripting capabilities
* Optimized front-end assets by utilizing Bower’s versioning and dependency resolution features.
* Full-Stack Web Developer with expertise in Express.js and React.js. Developed scalable, high-performance web applications using RESTful APIs and component-based architecture
* **Tracked and reported stock plan performance metrics** for executives and stakeholders, presenting key insights for strategic decision-making.
* Automated backup processes for critical systems and databases using shell scripts, reducing downtime risks.
* Converted a monolithic app to microservices architecture using Spring Boot using 12-factor app methodology.
* Extensively participated in working with Spring framework. Involved in writing JSP and Servlets.
* Leveraged Spring Cloud for distributed systems, configuration management, and service discovery in microservices.
* Utilized AJAX with JSON and XML for efficient, asynchronous data exchange in web services.
* Written Stored Procedures using PL/SQL and functions and procedures for common utilities using Oracle11g.
* Integrated Oracle databases with Java back-ends using JDBC and JPA/Hibernate for seamless data communication and CRUD operations, Integrated with API Gateway for scalable RESTful APIs.
* **Led communication initiatives** to educate employees on the benefits and risks of participating in stock plans, resulting in increased engagement and participation.
* Developed DAO layer using Cassandra and expertise in CQL (Cassandra Query Language), for retrieving the data present in Cassandra cluster by running queries in CQL.
* Experience in developing single-page applications (SPAs) with React.js.
* Optimized Spring Batch for data handling in microservices and CI/CD with chunk processing and retry/skip logic.
* Designed and implemented Apache Camel routes for simplifying integration patterns, enabling easy and flexible routing of messages across different endpoints.
* Developed data pipelines and automated workflows using Python and tools like Airflow.
* Created multiple Kubernetes Clusters in AWS and deployed a Docker Image on top of the Kubernetes Cluster for testing purpose. Managed **RACF security** and access controls for mainframe users.
* Extensive experience in using MyBatis for seamless integration between Java applications and relational databases.
* Proficient in automating the distribution of reports through email, FTP, or file system with Jaspersoft’s scheduling feature
* Developed Terraform scripts to automate infrastructure provisioning, configuration, and deployment in AWS, resulting in a 50% reduction in deployment time.
* Proficiency in designing and implementing microservices using .NET Core.
* Optimized Kafka cluster performance by monitoring and tuning Kafka configurations and server resources.
* Developed custom GitHub Actions workflows for multi-environment deployments, allowing for differentiated deployment strategies across development, testing, and production environments.
* Implement Groovy scripts in Jenkins pipelines to automate and enhance CI/CD processes, particularly for managing and deploying Java-based applications. Worked in **Agile/Scrum** teams for mainframe application development and support.
* Set up JMeter proxies to capture HTTP requests and generate test scripts from recorded traffic for accurate testing scenarios.
* Built web scrapers using Beautiful Soup, Scrapy, and Selenium to extract and process data
* Implemented robust security measures with Spring Security using OAuth 2.0 for authorization and LDAP for authentication.
* Managed AWS EC2 for scalable web applications and S3 for secure storage, integrating AWS Lambda with API Gateway for serverless Python and Node.js scripts.
* Deployed microservices efficiently using AWS ECS with Fargate and orchestrate containers with AWS EKS for automated, secure management.
* Ensured compliance with **SOX, HIPAA, and PCI-DSS** in mainframe operations.
* Utilized AWS IAM for robust access control and user management; implemented AWS RDS for database management.
* Adopted GraphQL as the query language through the apollo-server and graphql-yoga for building flexible and efficient APIs, allowing clients to request exactly the data they need.
* Implemented asynchronous processing patterns with the Node.js async/await syntax and used the graphql-yoga server for a powerful and easy-to-setup GraphQL server.

Environment: Java 11, Kubernetes, Microservices, jQuery, Cassandra, JavaScript, Kafka, XML, scala, AWS, Java8, Eclipse, Tomcat-9.0, WebSphere 9, AWS ECS, Bootstrap, Spring Boot, AWS Fargate, Spring Cloud, C#, DB2, SVN, hibernate framework, Gradle build tool.

**Client: Cardinal Health, Nashville, TN Oct 2020 – Jun 2022**

**Title: Sr. Java full stack Developer**

**Responsibilities:**

* Developed dynamic, cross-browser-compatible web applications using Angular 14, TypeScript, HTML5, CSS3, and Bootstrap, applying Angular's component-based architecture for modular and maintainable code.
* Developed authentication services in Node.js, initially using LDAP, and later transitioning to a Single Sign-On (SSO) solution with Angular and Ping Access for enhanced security and streamlined user authentication.
* Skilled in writing Bash shell scripts in Linux to automate tasks, manage processes, and streamline system administration.
* Implemented Java EE components using Spring Boot, Spring IOC, Spring transactions, and Spring security modules and used Spring Framework Modules Spring Data and AOP.
* Experience building real-time applications using WebSockets in Golang. Deploying Go applications on AWS, GCP, or Azure and integrating CI/CD pipelines.
* **Worked with Scala's collections framework**, including sets, lists, maps, and streams, to write elegant and efficient code.
* **Implemented security practices** in C# applications, including encryption, authentication, and authorization mechanisms.
* Implemented robust error-checking mechanisms in scripts to ensure reliability and maintainability.
* Optimized Python scripts to improve performance and reduce execution time by 30%
* Integrated Bower with version control systems (e.g., Git) to ensure consistent dependency management across teams maintained audit-ready documentation and processes within the DMICF framework, facilitating seamless external and internal audits. Knowledge of Golang’s memory model and techniques for optimizing performance.
* Collaborated with development and operations teams to troubleshoot performance issues identified through JMeter tests.
* Used Postman Monitors to schedule and run API tests periodically, ensuring continuous validation and reporting of API health.
* **Optimized Spark jobs written in Scala** by tuning parameters, partitioning data, and leveraging caching mechanisms.
* Experience with Git for source control in .NET projects.
* Active contributor to open-source Python projects and coding communities (GitHub, Stack Overflow)
* Proficient in writing unit and integration tests using pytest and unit test frameworks.
* Developed end-to-end solutions integrating Python with cloud platforms such as AWS, Azure, or GCP.
* Experience setting up and maintaining distributed build environments using Jenkins to improve scalability and performance.
* Migrating existing applications into REST-based Microservices to provide all the CRUD capabilities using Spring Boot.
* Secure REST API by implementing an OAuth2 token-based authorization scheme using spring security.
* Implemented Hibernate Object Relational Mapping (ORM) for mapping Java classes and database tables.
* Used Java Persistence API(JPA) and Hibernate Framework to implement Test classes.
* I used RabbitMQ for messages and routed through exchanges before arriving at queues and for typical routing logic.
* Integrated Node.js applications with various databases like MongoDB and MySQL using ORM libraries like Mongoose and Sequelize.
* Developed and integrated GraphQL APIs for efficient and flexible data querying and manipulation.
* Configured the Docker containers using Kubernetes and developed the test environments on Docker containers.
* Involved in Cassandra cluster administration, including node commissioning/decommissioning, capacity planning, performance tuning, monitoring, and troubleshooting.
* **Developed real-time applications** using SignalR in C# to support features like chat, notifications, and live updates.
* Used Gulp to optimize assets for production, including code splitting and caching strategies
* Expertise in configuring SonarQube to perform static code analysis for early detection of bugs, vulnerabilities, and code smells.
* Developed spark streaming jobs to stream the data from Kafka topics and perform transformations on them.
* Deployed and managed applications on Microsoft Azure using services such as Azure App Service, Azure Functions, and Azure Kubernetes Service (AKS).
* Contributed to developing and maintaining data management policies and procedures aligned with DMICF standards.
* **Experience with ScalaTest and Specs2** for writing unit and integration tests, ensuring high code quality and reliability.
* Developed custom API testing workflows in Postman to simulate complex user scenarios and validate edge cases.
* Built real-time applications using WebSockets and Node.js to enable features such as live notifications and chat functionality.
* Experience with functional programming paradigms like monads, higher-order functions, and immutability in Scala.
* Strong knowledge of YAML's declarative syntax for managing configurations and infrastructure as code.
* Designed and implemented CI/CD pipelines using Azure DevOps for automated build, test, and deployment processes.
* Automated dependency installation with Bower as part of CI/CD pipelines for rapid deployment
* Utilized Azure Storage services (Blob Storage, Azure SQL Database, Cosmos DB) for data storage and management in cloud-based applications.
* Implementing JWT, OAuth, and session-based authentication in Golang applications.
* Developed and managed configuration files using shell scripts for seamless application deployment.
* Proficient in integrating Bitbucket with Jenkins and other CI/CD tools to automate code builds, testing, and deployments.
* Implemented Selenium WebDriver and Protractor for automated testing of Angular 14 UI components, ensuring functionality and responsiveness across different browsers and devices.
* Experience with async/await and parallel programming in .NET.
* Skilled in integrating Artifactory with CI/CD pipelines using Jenkins and other tools to automate the build and deployment process.
* Orchestrated test automation by configuring Cucumber feature files for Java backend testing, utilizing Selenium with TestNG to automate end-to-end testing of RESTful APIs and backend services.
* Used GIT as version control management and for code commits and used Eclipse IDE to develop the project.
* Contributed to the development of the mobile application, utilizing Java and related technologies to ensure seamless functionality and security across Android and iOS platforms.
* **Mentored junior developers** on Scala best practices, functional programming principles, and software design patterns.
* **Experienced in debugging, troubleshooting, and resolving performance issues** in C# applications.
* I have applied destructuring assignment in various projects to easily extract values from objects and arrays, which has improved code efficiency and readability while working with complex data structures.
* Integrated SOAP APIs with legacy systems and third-party services, ensuring secure data transmission using WS-Security and SSL encryption.

Environment: Java 8, Spring/Spring Boot, Docker, Microservices, JavaScript, scala, Hibernate, JPA/Spring JPA, Log4J, RESTful Web Services, React.js, Kafka, Tomcat, MySQL, AWS ECS, AWS Fargate, S3 buckets, Gradle, React14, Eclipse, AWS.

**Client: State of Nebraska, Lincoln, NE Apr 2019 – Sep 2020**

**Title: Java full stack Developer**

**Responsibilities:**

* Worked closely with the design and management team for all aspects of SDLC to build a robust enterprise JAVA application.
* Project was based on Agile methodology for iterative development and attended different SCRUM meetings.
* Developed UI in Angular, HTML5, and CSS that will be integrated using Spring Boot. Created wireframes, and HTML/CSS prototypes and Wrote use cases, UI specifications, and a UI Style Guide.
* Established performance metrics and reporting mechanisms within DMICF to track and improve control effectiveness.
* Developed backend services in Kotlin using Ktor and Spring Boot, ensuring maintainable, scalable applications.
* Utilized Spring Boot to modularize the code and implemented Rest API using Spring Rest and Swagger API for documentation purposes.
* Automated CI/CD pipelines using Jenkins and Docker to streamline the deployment of Node.js applications.
* Developed User Interface by using HTML5, CSS3, JavaScript, RxJS, and Angular JS.
* Expertise in developing Python-based test automation frameworks to ensure software quality and performance.
* Developed applications using J2EE technologies like Hibernate, Servlets, and JSP.
* Deployed microservices-based applications on OpenShift, utilizing Kubernetes for container management.
* Created Hibernate mapping files, sessions, transactions, Queries, and criteria to fetch the data from the database.
* Utilized Agular’s rendering engine and component-based architecture to develop views, leveraging Angular's directives and components containing custom HTML elements to efficiently render dynamic content.
* Conducted training sessions for stakeholders to promote awareness and effective adoption of DMICF principles.
* Extensively used various J2EE design patterns like Factory, Singleton, Data Access Objects, Data Transfer Objects, Business Delegate, and Session Façade in the project, which facilitates clean distribution of roles and responsibilities across various layers of processing.
* I have extensively worked with ES6 Promises and async/await syntax for handling asynchronous operations, ensuring smoother API calls and managing complex workflows in a clean, readable manner.
* Experience with pipelines in Azure DevOps, Jenkins, or GitHub Actions for automating .NET builds and deployments.
* Maintained shell scripts in Git repositories, ensuring version control and collaboration.
* Diagnosed and resolved issues related to Docker container deployments, optimizing container performance and resource utilization.
* Leveraged Azure Blob Storage for efficient storage and management of vast amounts of unstructured data and implemented Azure SQL Database to organize and optimize structured relational data storage.
* Deployed Azure Data Lake Storage to support big data analytics initiatives and handle extensive datasets and integrated Azure Key Vault to securely manage cryptographic keys, secrets, and certificates.
* Implemented robust message-driven systems using Akka's asynchronous messaging capabilities.
* Migrated legacy Java codebases to Kotlin, improving readability, conciseness, and performance.
* Implemented CI/CD pipelines for seamless application deployment and updates on OpenShift.
* Proficient in using YAML for defining cloud infrastructure, including AWS CloudFormation and Azure Resource Manager templates.
* Strong background in version control best practices, including branch strategy (e.g., GitFlow) and conflict resolution using Bitbucket.
* Conceptualized the design of a custom Ubuntu Server installation method and Linux server architecture.
* Created S3 buckets and managed policies using IAM roles for S3 buckets and configured AWS Glacier to move old data to archives for storing historical data, based on the retention policy of database/applications.
* Launched Amazon EC2 Cloud Instances using Amazon Web services and configured the launched instances for specific applications.
* Utilized AWS Elastic Container Service (ECS) and AWS Fargate for container orchestration, enabling efficient deployment and management of microservices.
* Designed scripts compatible with various Unix/Linux distributions, ensuring portability.
* Automated CI/CD pipelines for Python applications with tools like Jenkins, GitHub Actions, and Docker

Environment: Java 1.8, Microservices, Gradle, Spring Boot, Kafka, S3 buckets Apache Tomcat, Hibernate, JUnit, Jasmine, Docker, PCF, Eclipse, Visual Studio Code, Git, Postman, Jira, UNIX, SQL, AWS ECS.

**Client: Verizon Communications Inc, Irvine, CA Sep 2017 – Mar 2019**

**Title: Java full stack Developer**

**Responsibilities:**

* Implemented web application request-response handling using Servlets, enhancing server-side processing and seamless frontend integration.
* Utilized XML for configurations, promoting structured data management, ease of integration, and maintainability.
* Develop, consume, and maintain SOAP-based web services with WSDL to ensure interoperability and seamless data exchange.
* Managed schema evolution processes within Delta Lake using Java, facilitating schema enforcement and evolution without downtime or data loss.
* Integrated advanced analytics and data management tools with DMICF to enhance data oversight and reporting capabilities.
* Involved in working with MySQL, and Oracle databases and Proficiency in writing SQL Queries and stored procedures.
* Deploy and manage applications on Apache Tomcat, optimizing for performance and scalability, and employ Maven to build automation and dependency management.
* Created web services using JAX-WS for interoperability and API design and optimized Oracle performance with PL/SQL scripts and Hibernate ORM.
* Applied DAO patterns for database interactions and AOP in Spring for efficient logging and transaction management, utilizing AWS for scalable cloud infrastructure and services.
* Implemented Spring Batch for robust batch processing, optimizing data handling and task automation in backend operations.; maintain unit tests with JUnit, following TDD principles.
* Designed XML schemas for standardized data structures, integrate Hibernate for database interactions, and implement scalable microservices with Spring Boot for rapid development and cloud adaptability.
* Enhanced message handling with RabbitMQ in microservices architecture, ensuring rapid development, maintainability, and effective communication.

Environment: JDK 1.8, J2EE, Microservices, Typescript, Spring Boot, Rational Rose, Hibernate, jQuery, AJAX, JSON, XML, Azure, Postman, SoapUI, Rabbit MQ, MongoDB, Node JS, Express JS, Web logic Server, SVN, JIRA, Maven, JUnit, Mockito, Log4J, IntelliJ IDEA.

**Client: Equifax Inc. Alpharetta, GA Dec 2015 – Aug 2017**

**Title: Java full stack Developer**

**Responsibilities:**

* Used WSDL and SOAP for the development of XML based applications.
* Used JAXB for XML marshaling and unmarshalling.
* Involved in writing complex SQL queries and developed Stored Procedures to populate the database.
* Used ANT build tool for compiling and generating war files.
* Developed SCM by using the JSP/HTML for each user interface. Servlets standard validations are used as the controllers for business logic and using JDBC, XML parsing techniques using MVC.
* Deployed application on the Client Linux server.
* Used Multithreading concept to post data from files to tables involving the transformation of files from one format to another.
* Performed unit testing using JUnit and participated in integration testing.
* Configured Azure Virtual Networks (VNets), Network Security Groups (NSGs), and Azure Load Balancer for optimizing network connectivity, traffic routing, and security for Java applications running on Azure cloud infrastructure.
* Kept up the bean life cycle by utilizing Spring IOC, which keeps session information about beans.
* Configured Struts-config.xml, Tiles-def.xml, and various properties files provided by Struts Framework for the implementation module.
* Utilized various utilities for User Interfaces like JSP, JSTL, JavaScript, HTML, CSS, PHP, jQuery, and Ajax.
* Experience in installing, configuring, and deploying applications on Web Logic Server.

Environment: Core Java, J2EE, JSP, HTML, MVC, Servlets, Struts, JMS, MDB, EJB3.1, JUnit, PL/SQL, DAO, Web Logic Server, Ant, SOAP, JAX-WS, WSDL, Junit, SQL.

**Client: Fidelity Investments, Nashville,TN Oct 2013 – Nov 2015**

**Java Developer**

**Responsibilities:**

* Developed Java/J2EE applications focusing on backend logic, data processing, and system integration, utilizing Core Java for efficiency, and integrating scalable microservices with Spring Boot.
* Worked on enhancements with the existing application, which was implemented using MVC paradigm, implemented by Spring Framework.
* Developed and consume RESTful web services for secure and scalable data exchange between systems.
* Involved in the development of user interface applications and professional web applications using HTML, CSS3, JavaScript, jQuery, Ajax, Bootstrap.
* Designed and implemented database schemas in PostgreSQL, optimizing tables and relationships for performance and scalability in web application development.
* Micro services development using spring boot and deployment in Pivotal Cloud Foundry (PCF).
* Experienced with Middleware Technology Messaging Brokers like JMS, Active MQ in SOA (Service Oriented Architecture).
* Managing project issues with JIRA and documenting processes in Confluence for seamless collaboration.
* Implement Selenium for automated testing of web applications, enhancing reliability and robustness.
* Manage data with DynamoDB, focusing on performance and scalability for handling unstructured data.
* Conduct performance testing and follow TDD principles for web applications using Apache JMeter.

Environment: Java, J2EE, Git, Spring Framework, Core Java, REST Web Services, JavaScript, HTML5, CSS, SASS, JIRA, Confluence

**Client: Semantic Space, India. Jan 2013 – Sep 2013**

**Java Developer**

**Responsibilities:**

* Developed Java/J2EE applications focusing on backend logic, data processing, and system integration, utilizing Core Java for efficiency, and integrating scalable microservices with Spring Boot.
* Responsible for developing Java components using Spring, Spring JDBC, and Spring Transaction Management
* Used Spring JDBC in the persistence layer capable of handling high-volume transactions.
* Utilized Agile Methodologies to manage the full lifecycle development of the project.
* Created and implemented Microservices or REST APIs using Spring Boot, REST, JSON
* Used Maven and configured Jenkins to build and deploy the application.
* Used form classes of the Spring Framework to write the routing logic and to call different services.
* Used the Spring framework for the middle-tier and Spring JDBC templates for data access.
* Developed SOAP/REST-based Web Services using both SOAP/WSDL and REST.
* Express Using Node.js and Implemented Back-end API using Node.js with the help of Express Framework.
* Used the Bootstrap framework for developing customizable and fully responsive designs for various screen sizes.

Environment: JAVA EE 5, JUnit, AJAX, jQuery, JSP 2.1, Node JS, Mongo Db, SQL Server 2008, Web services, Apache Axis, XSLT, Servlets 2.5, Struts Tiles, XML, Spring 2.5, Spring Security 2.0, Spring MVC, Hibernate 3.0, Log4j, WebSphere 6.1, TOAD, Tortoise SVN.

**EDUCATION:**

**Bachelor’s in computer science from JNTUH- JUNE 2012**