**Vamsi Krishna Nagisetti**

**Contact: +1 609-973-8471**

**Email:** [**arjun@forgetechno.com**](mailto:arjun@forgetechno.com)

**LinkedIn:** [**https://www.linkedin.com/in/vamsi-krishna-n-519908227/**](https://www.linkedin.com/in/vamsi-krishna-n-519908227/)

**Objective:**

10+ Years of Strong IT experience in Developing, Testing, Implementing, maintaining Enterprise applications using JAVA/J2EE platform and web-based applications using Object-Oriented Analysis and Design ensuring code reviews, code conventions and best practices. Experienced in all phases of SDLC including requirements Analysis, Design, Development, Debugging and Testing, Integration, Deployment.

**Professional Summary:**

* Proficient in Java 8, with experience in writing clean, efficient, and well-documented code.
* Strong knowledge of the Java 8 features, including lambda expressions, functional interfaces, and streams.
* Experience in Java 11 features such as Lambdas, Parallel Streams, filters, and functional interfaces.
* Developed and maintained backend services using Java 11, Spring Boot, and other related frameworks.
* Experience in various Agile Methodologies like Test Driven Development (TDD), SOA, SCRUM, and Waterfall.
* Proficient in OOAD Technologies developing use cases, Activity Diagrams, Sequence Diagrams and Class Diagrams using case tools like Microsoft Visio and Rational Rose.
* Major focus on Configuration, SCM, Build/Release Management, Infrastructure as a code (IAC) and Azure DevOps operations Production and cross-platform environments.
* Design and maintain databases using python and developed python-based API using SQL Alchemy and PostgreSQL and installed packages using python pip and easy install.
* Experience in assigning the azure services on locations specific to integrate with web apps and key vaults.
* Experience in dealing with Windows Azure IaaS - Virtual Networks, Virtual Machines, Cloud Services, Resource Groups, Express Route, VPN, Load Balancing, Application Gateways, Auto-Scaling, and Traffic Manager.
* Experience in User Experience (UX) design and development, User Interactive (UI) Web Pages and visually appealing User Interfaces using HTML 5, CSS3, Bootstrap, SASS, JavaScript, JQuery, Vue.js,.js, Angular 8, Typescript, Node.js and React.js.
* Work with team of developers on python applications for management.
* Played a pivotal role in the successful migration of a legacy Contract Management System to a modern Contract Management Platform using Java technologies.
* Demonstrated effective problem-solving skills by troubleshooting technical issues and implementing practical solutions during the migration process.
* Migrated legacy applications from on premise datacenter to AWS environment using EC2, S3, ECR, ECS, FARGATE, Cloud Watch & Cloud Formation template.
* Experienced in developing and enhancing robust applications using Core Java, Spring core, Spring AOP, Spring DAO, Spring JDBC, Spring MVC, Spring IOC, RESTful Web Services, Spring Security, Spring Boot, Microservices, JSON, XML, using backend as Oracle, MySQL, PostgreSQL, MongoDB.
* Experienced in React JS and working with React Flux architecture.
* Development of code using JSP code, HTML, CSS, JavaScript libraries such as JavaScript, Vue.js, jQuery, Prototype plus relevant coding standards.
* Conducted a comprehensive assessment of the existing Contract Management System, identifying outdated components and areas for improvement.
* Administration of Development, QA Production Servers. Custom workflow migration using Migrator Tool, Data loads using Data Import Tool, Data Wizard Tool, and Data Management Tool.
* Designed/implemented greenfield solutions and planned migrations to AWS using services such as AWS Database Migration Service, RDS, EC2, Elastic Beanstalk, ECS, ECR, Elasticache, S3, Route53, Cloudfront, IAM, AWS WAF, CloudFormation.
* Interfaced with the Oracle back-end database using Hibernate Framework and XML configuration files.
* Successfully orchestrated the seamless transfer of critical contract data from the legacy system to the new platform while maintaining data integrity and security.
* Hands on Experience in Apache Tomcat, BEA WebLogic, Jetty, JBoss, IBM WebSphere Servers.
* Designed and developed web and enterprise applications using Core Java, Servlets, JSP, JDBC, Multithreading, JAX-WS, JAX-RS, Struts, EJB, Spring MVC, Hibernate, JMS, XML.
* Responsible for creating and maintaining architecture for Restful API using Spring Boot.
* Experienced in creating React.js web applications with JSX, React nesting components, databinding, forms, routers, and Virtual DOM manipulations with Redux architecture.
* In-depth understanding of Web Content Accessibility Guidelines (WCAG) 2.0 and 2.1, with the ability to effectively implement and maintain compliance throughout projects.
* Worked on developing large scale, fault tolerance systems with Kafka, Storm, NoSQL databases (Cassandra & MongoDB).
* Carefully evaluated and selected appropriate Java-based technologies, frameworks, and libraries for the new platform, optimizing performance and future development potential.
* Good knowledge of Spring Core, spring batch, Spring security, Spring Boot, Spring Cloud, spring MVC and spring's integration with Hibernate.
* Expert in Spring framework including configuring Spring Application Context with Dependency Injection, Spring IOC (Inversion of Control), Spring AOP (Aspect - oriented Programming), Spring MVC, Spring Security, Spring Boot, Spring Cloud, Spring JPA and Spring Batch.
* Hands-on with Penetration Testing, DAST, SAST and manual ethical hacking.
* Developing Web Pages by using HTML5, CSS3, jQuery, JavaScript and working knowledge of Angular 8, bootstrap.js, Vue.js and React.js.
* Extensively used jQuery, React, bootstrap, JSON, AJAX, and DOM scripting to create interactive web applications like message posting and auto complete form for secured validations.
* Hands-on experience in development of Microservices and deploying in Docker.
* Implementing streaming solutions and stream processing with Apache Kafka.
* Used Kafka for message handling and streaming real-time data.
* Expertise with enterprise cloud solutions like Platform - as-a-Service (OpenShift by Red Hat), containers, Kubernetes, cloud management (Red Hat Cloud Forms), and IT automation (Ansible by Red Hat).
* Experience in Front-End UI development skills using scripting languages like HTML5, DHTML, CSS, JavaScript, React JS, jQuery, JSON, AJAX, Angular JS, Node.js, Bootstrap, Tag Libraries, and JSTL.
* Having Good Experience in Object-Oriented Concepts with C, Java, Perl, and Python.
* Developed user interface using the React.js Flux for SPA development and used React-Router to turn it into Single Page Application (SPA).
* Enforced coding best practices, code reviews, and documentation standards, enhancing the maintainability and readability of the codebase.
* Experience on OpenShift platform in managing Docker containers Kubernetes Clusters.
* Worked extensively on Angular 8 Typescript SPA domains.
* Extensive experience in NOSQL databases like MongoDB, CouchDB and Elastic search.
* Expertise in developing scripts with loading Vertica and using ETL tools to perform the load.
* Extensive experience in developing Microservices using Spring Boot and following domain driven design.
* Developed backup and recovery engine for VM backup/recovery using VMware vSphere APIs, Golang programming language and RabbitMQ Message bus (communication interface).
* Automated RabbitMQ cluster installations and configuration using Python/Bash.
* Experience in using build/deployment tools such as Jenkins, Docker, and OpenShift for Continuous Integration & Deployment for Microservices.
* Development of cloud hosted web applications and REST APIs using Spring Boot with embedded Tomcat
* Proficient in AWS services, including but not limited to EC2, S3, RDS, Lambda, CloudFront, CloudFormation, CloudWatch, and IAM.
* Experience deploying, managing, and scaling applications on AWS.
* Comfortable using AWS Management Console and AWS CLI for day-to-day tasks such as creating and managing resources, configuring security groups, and monitoring metrics.
* Developing application module coded on Spring Batch and Apache Camel the Business layer using spring (IOC, AOP), DTO, and JTA.
* Collaborated with a cross-functional team to ensure a seamless transition from the legacy system to the new Contract Management Platform.
* Extensive experience coding and debugging Oracle 11G stored procedures and various other objects.
* Developed business modules in Cobol/CICS/DB2/MQ programs including DB2 store procedures for saving applications.
* Good knowledge in developing single page applications (SPA s) using the JavaScript libraries like ReactJS & AngularJS.
* Experience in developing web applications on MVC based frameworks like spring, Spring IOC, Spring Security, Spring Boot, Spring Cloud, and Spring MVC.
* Worked with teams on new architecture including a system utilizing Redis (NoSQL) backend, CQRS Messaging, and Rabbit MQ for web service.
* Familiarity with Git commands such as clone, push, pull, merge, and branch management
* Experienced in developing web applications with Single Page Applications (SPAs) Framework using Angular.JS and also good knowledge of Node.JS.
* Experience in development of REST and SOAP based web services.
* Used Web Services for creating rate summary and used Rest, WSDL and SOAP messages for getting insurance plans from different module and used XML parsers for data retrieval.
* Strong knowledge of Hibernate and in using Hibernate Connection Pooling, HQL, Collections, Hibernate Caching, Hibernate Transactions, Optimistic Locking.
* Implemented security and authentication concepts such as OAuth 2.0, and Cryptographic algorithms.
* Expertise in open-source framework Object Relational Mapping (ORM) tools like Hibernate and used Hibernate Annotations to reduce time at the configuration level.
* Experience with GitHub and AEM and container orchestration like Kubernetes.

**Education:**

Masters in computer science from River University, NH - 2016

**Certification:**

AWS Certified Developer – Associate ID: AWS03376054

**Technical Skills:**

Programming Languages Core Java, C, PHP, SQL, Python

Web Technologies HTML5, CSS3, JavaScript, AJAX, JSON, Bootstrap, jQuery, AngularJS, ReactJS, Ember JS, Knockout JS, Backbone JS, Flux, Redux, Node JS, Express JS.

Technologies Frameworks Servlets, EJB, JSP, JSF, JDBC, JNDI SOAP, WSDL, REST, XML, XSD, JAXP, JAXB, JPA, Spring, Hibernate, Spring MVC, Spring Boot, Spring Data, Spring Batch, Spring cloud.

Application/Web Services IBM Web Sphere, Oracle Web Logic, JBoss, Apache Tomcat and Glassfish

Messaging Services JMS, Active MQ, Rabbit MQ, Kafka, IBM MQ

Testing Technologies/tools JUnit, Selenium, Cucumber, Spock, Mockito, Test Ng, Karma, Jasmine, Mocha, Chai

Databases Oracle, SQL Server, MySQL, DB2, Mongo DB, Couch DB, Cassandra

Version Control Tools SVN, CVS, Git, GitLab, Bitbucket

Cloud Technologies AWS, EC2, EBS, S3, Glacier, Docker, ECS, SQS

Build & Configuration Tools ANT, Maven, Gradle, NPM, Grunt, Gulp, Bower, Jenkins

**Professional Experience:**

**US Bank, Atlanta, GA June 2021 to till date.**

**Full stack developer**

**Description:** US Bank offers deposits and loans, investment banking, Credit cards, wealth management, and other financial services. As a Senior Java developer, I was a part of developing the initialization of the loan module where I was involved in creating and maintaining the front-end and back-end services of the application and deploying it to the cloud.

**Responsibilities:**

* Extensively involved in various phases of Software Development Life Cycle (SDLC) such as requirements analysis, design, and implementation in agile environment.
* Designed, developed, and maintained front-end page layout using HTML5, CSS3, JavaScript, Java11, jQuery, designed web page UI using JavaScript and AngularJs and Developed Single Page Applications using AngularJs framework.
* Acted as build and release engineer, deployed the services by VSTS (Azure DevOps) pipeline. Created and Maintained pipelines to manage the IAC for all the applications.
* Developed the online web application using HTML/CSS & JavaScript, Angular.js /Angular4/5, Vue.js, Node.js, Spring Boot, Spring MVN and Bootstrap.
* Write Python scripts to parse JSON documents and load the data in database.
* Created CI/CD Pipelines in Azure DevOps environments by providing their dependencies and tasks. Also have experience in implementing and managing continuous delivery systems and methodologies on AWS and created END-END Automation with CI Procedures using Jenkins & automated Maven builds by integrating them with Continuous Integration tools Jenkins.
* Used Python to extract information from XML files.
* Helping team migrate repositories from different source control systems to TFVC and GIT repositories in VSTS (Azure DevOps).
* The support tool like Oracle case management tool is used for logging the various activities working on.
* Developed single page applications using Angular, Typescript, HTML5, CSS3.
* Writing scripts using python modules and its libraries to develop programs that improve processing of access requests.
* Experience on Spring Framework - Spring Core, Spring DAO, Spring IOC, Spring MVC, Spring ORM, Spring AOP, Spring Boot, Spring Web flow and hands on experience in working with Spring Batch for monitoring, logging into the application, tracing, application support, transaction, and resource management.
* Developed the application using the TestDriven methodology and designed the unit tests using Python Unit test framework.
* Spring Controllers were used with Angular 8 to route the control to desired Java services.
* Extensively used Spring Batch which uses Spring IOC dependencies, this is useful for developing batch processing.
* Develop Microservices using Spring boot and Spring batch to fetch the files from External System to new systems onto AWS cloud environment.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular.
* Implemented Agile methodologies, enabling iterative development and allowing for swift adaptation to evolving project requirements.
* Used Webpack to bundle Typescript and JavaScript modules.
* Extensively used core java concepts such as OOP Concepts, Collections Framework, and Exception Handling, I/O System, Multi-Threading, JDBC, Generics.
* Maintain and enhance automation to support setup and provisioning of new projects in OCP and OpenShift upgrades.
* Implemented and Integrated IBM AppScan Security Source for Analysis, Remediation, Developer and Automation into Continuous Build Integration for SAST. (Maven, TFS and Jenkins)
* Involved in writing Spring Boot Configuration files that contain declarations and another dependent object declaration.
* Developed microservices with spring and tested the application using Spring Boot.
* Used Spring Core annotations for Spring Dependency Injection, Spring MVC for Rest API’s and Spring Boot for microservices.
* Experience in developing Cloud computing microservices using Spring Boot, Spring Cloud.
* Performed Web services testing between, and third-party applications using Soap UI and performed functional testing of REST APIs using JMeter.
* Integrated ActiveMQ and spring JMS API to send and receive message for the application’s restful API.
* Experience in NoSQL database like MongoDB installation, configuration and in designing MongoDB multi-shared cluster and managing extremely large data sets.
* Deployed the application on Amazon Web services (AWS) and used it to provide a large computing capacity for scalable solutions.
* Used Redis cache for storing commonly used info and propagating the changes using RabbitMQ.
* Developed new transactions and screen for processing of additional functionality of IBAN using IMS DC, DB2 and COBOL.
* Update Jenkins pipelines and OpenShift templates to make use of the new environment.
* Major focus on Configuration, SCM, Build/Release Management, Infrastructure as a code (IAC) and Azure DevOps operations Production and cross platform environments.
* Design and implement inbound and outbound spring batches, scheduling these batch programs in IBM mainframe.
* Implemented a Continuous Delivery pipeline with Docker, Jenkins, GitHub and AWSAMIs. Converted our staging and Production environment from a handful AMIs to a single bare metal host running Docker.
* Involved Project migration into cloud environment using AWS, Docker container and deployment to AWS EC2 instances.
* Created instances in AWS as well as migrated data to AWS from the data Center using snowball and AWS migration service.
* Configured EC2 Instances for Redhat OpenShift nodes with EBS block storage for persistent volumes, and S3 buckets for OpenShift registries along with snapshots for backups.
* Utilized introductory techniques, such as adding alternative text to images and structuring content using proper HTML elements, to improve the accessibility of digital assets.
* Understand the latest features like (Azure DevOps, OMS, NSG Rules, etc..,) introduced by Microsoft Azure and utilized it for existing business applications.
* Collaborated with UI/UX designers to create an intuitive and user-friendly interface, enhancing overall usability of the Contract Management Platform.
* Designed & developed using HTML5, CSS3, EXT JS, JavaScript, XML, AngularJS, JSP, JSON React JS, JSF, J2EE and Ajax.
* Developed a scoring and aggregation business modules using Cobol, SAS and DB2
* Used Celery as task queue and RabbitMQ, Redis as messaging broker to execute asynchronous tasks.
* Used integration Testing frameworks and libraries like Jasmine and Karma for Angular JS and Node.js.
* Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system.
* Experience in implementation of version control software GIT repositories.
* Developed user interface by using React JS, Flux for SPA development.
* Implemented react JS code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Coded new DB2/COBOL programs to load and unload data and create reports.

**Environment:** Agile, HTML, CSS, Java11, JavaScript, AJAX and Angular 8, Angular JS, Springs JDBC Frameworks, Spring Boot, 1Spring batch, Vue.js, COBOL, MicroServices, XML, WSDL, Azure, React JS, AWS, RESTful Web services, SOAP, WebSphere Application Server, Mongo DB, Jenkins, GIT.

**Kroger, Boca Raton, FL June 2019 to March 2021**

**Full Stack Developer**

**Responsibilities:**

* Developed RESTful Web services for transmission of data in JSON format.
* Virtualized the servers using Docker for test environment and dev-environments needs.
* Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 7 and Node JS.
* Enhanced application performance by Angular8 Component based development in view of future Angular framework.
* Developed the HTTP based Web Service Client which calls up the existing web service to get the application related data which comes in XML format.
* Developed Python scripts to automate data sampling process. Ensured the data integrity by checking for completeness, duplication, accuracy, and consistency.
* Construction of the Java batch process using Spring Batch.
* Designed and developed front end using JSP, Struts (tiles), XML, JavaScript, and HTML.
* Created Dynamic Web Pages using JSP, CSS, and jQuery. Developing dynamic menu using XSLT which will run on XMLs to transform to required form.
* Worked on the Deployment, Configuration, Monitoring and Maintenance of OpenShift Container Platform.
* Used core java to develop the business logic, its development by using J2EE technologies like, JDBC, JSP, Spring, Spring Batch, Spring Boot with micro services and other technologies.
* Integrated the different pages to be a single page application using Angular and Typescript.
* Experienced in developing API services Python/Tornado while leveraging AMQP and RabbitMQ for distributed architectures.
* Experienced in working with the OpenShift Enterprise which allows developers to quickly develop, host and scale applications in a self-manage cloud environment.
* Developed single page applications using Angular 8, Typescript, web pack and grunt.
* Containers management using Docker by writing Docker files and setting up the automated.
* Automated email notification using celery and RabbitMQ for status of jobs and pending task list manager to users and admin.
* Created Directives, Services, Filters using Angular JS with Typescript.
* Deployed applications on Azure by using AppDynamics.
* Used Spring Batch for creating batch jobs according to the user requirement for extracting and consolidating data.
* Developed web applications running on NodeJS using the Express framework, Vue.js and Backbone.js with Mustache.js for front end MVC/templating.
* Design AWS Cloud Formation templates to create custom sized VPC, subnets, NAT to ensure successful deployment of Web applications and database templates.
* Created scripts in Python which integrated with Amazon API to control instance operations.
* Integrated services like GitHub, AWS Code-Pipeline, Jenkins, and AWS Elastic Beanstalk to create a deployment pipeline.
* Deployed Spring Boot based microservices in Docker and Amazon EC2 container using Jenkins.
* Implemented the application using Spring Boot Framework and handled the security using Spring Security.
* Good Experience in architecting and configuring secure cloud VPC using private and public networks through subnets in AWS.
* Developed Microservices using Spring MVC, Spring Boot, and Spring Cloud.
* Used Micro service architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers and worked with Kafka Cluster using Zookeeper.
* Experience in OpenShift platform in managing Docker containers Kubernetes Clusters.
* Used Microservices architecture, with Spring Boot based services interacting through a combination of REST and Spring Boot.
* Developed Single Page applications using AngularJS using components, directives using TypeScript.
* Automated email notification using celery and RabbitMQ for status of jobs and pending task list manager to users and admin.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Developing application module coded on Spring Batch and Apache Camel the Business layer using spring.
* Have knowledge on partition of Kafka messages and setting up the replication factors in Kafka Cluster.
* Worked extensively on Angular6/ Typescript SPA domains.
* Migrated existing on-premises infrastructure into cloud using azure and its associated Services.
* Developed Java modules implementing business rules and workflows using Spring Boot
* Hands on Experience on Angular CLI (Command line Interface).
* A good amount of work is done on Reactive forms or Web Forms 2.0 in Angular 6 and their Validations.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Exposure to SMP/E for migrating from DB2 V7 to V8 and installation.

**Environment:** Java, HTML5, CSS3, XML, Angular6, Oracle, SQL, Python, Spring boot Microservices, Docker, Angular 7, Angular8, JavaScript, Spring Batch, ReactJS, Git, GitHub, React Views, Kafka, SQL, JSON, AWS, TypeScript, Scala, Restful Webservices, DB2.

**AMEDYSIS-Louisiana Jan 2016 to March 2019**

**Full Stack Developer**

**Responsibilities:**

* Worked with Angular6 to generate various components, routes, services, and pipes and structured the application code.
* Designed and implemented the REST API for the UI screen through the mobile user can look-up the available health plans and monthly premium against each of them by taking the zip code as the parameter.
* Created Azure services using ARM templates (JSON) and ensured no changes in the present infrastructure while doing incremental deployment.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 6.
* Designed and developed the REST based Microservices using the Spring Boot
* Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
* Development of test framework using Python.
* Implemented Micro-services using Pivotal Cloud Foundry (PCF) platform built upon Spring Boot Services.
* Development of Python APIs to dump the array structures in the Processor at the failure point for debugging.
* Had knowledge on Kibana and Elastic search to identify the Kafka message failure scenarios.
* Worked with Angular6 to generate various components, routes, services, and pipes and structured the application code.
* Configured and managed Google cloud instances and disks for managing OpenShift environment.
* Good knowledge of client-side JavaScript framework Angular 8 with NGRX to achieve MVVM design flow.
* Developed a fully automated continuous integration system using Jenkins, MySQL and custom tools developed in Python and Bash.
* Created several custom tags for JSP for maximum re-usability for user interface components.
* Used JDBC calls in the JSP to access MySQL Database, Struts Action Servlet to route the request to corresponding Action Classes.
* Scaled microservices, distributed systems and serverless applications using Simple Queue Service (SQS).
* Used Spring Boot at back end which helps to develop applications with ease.
* Worked in React JS for creating interactive UI’s using One-way data flow, React concepts.
* Using PHP, MYSQL & JQUERY created a system to calculate revenue reports and then displayed them in sophisticated PDF and Excel Format.
* Integrated Spring Boot Microservices with Apache Kafka for Asynchronous messaging.
* Used Node.js to run Grunt tasks and properly build the project and Implement modules into Node JS to integrate with designs and requirements.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API s and Spring Boot for Microservices.
* Worked Extensively with ETL developers using tools such as Ab initio and MicroStrategy to access Teradata Warehouse.

**Environment:** Java 9, Spring, Spring Boot, Vue.js Microservices, Hibernate, MongoDB, RESTful Web Service, Oracle, HTML5, CSS3, jQuery, Angular LS, Apache Kafka, Angular6, Angular8, Node JS, React JS, JMS, Jenkins, Agile, Embedded Linux, JIRA tool, ETA, Selenium, Kubernetes, Maven, Cassandra, PHP.

**ICICI Bank, HYD, India. July 2012 to Jan 2015**

**Java/J2EE Developer**

**Responsibilities:**

* Developed the front-end by doing hands-on coding using semantic markup, HTML, XHTML, CSS, JavaScript, and other front-end technologies as required by the program with a focus on usability.
* Designed Web pages by HTML and the query processing’s done with the help of Servlets and JDBC.
* Performed Client-side validations using JavaScript like user validations etc.
* Extensively used Java 8 features such as lambda expressions, parallel operations on collections, multithreading and effective sorting mechanisms.
* Developed optimized SQL queries, stored procedures, and database interactions using PL/SQL for Oracle databases.
* Implemented Servlets as controllers to handle user input validation and business logic.
* To store and process the data, used Streams and lambda expressions.
* Developed user interfaces using JSP/HTML, adhering to industry standards and best practices.
* Utilized JDBC for efficient database connectivity and interaction, incorporating XML parsing techniques for data manipulation.
* Collaborated with team members to design and develop SOAP-Web services within a Service-Oriented Architecture (SOA) using Java and the Spring Application Framework.
* Contributed to the development of RESTful Web Services using Spring Boot and Spring Data with JPA.
* Implemented Multithreading for handling multiple requests and for high performance.
* Used ANT built tool for compiling and generating a war file.
* Developed Custom XML Parser for parsing large XML files and updating the data to the database using SAX based Parser.
* Provided architecture and design as product is migrated to Scala, play framework.
* Handled exceptions that arise during the execution of a program using Exception handling.
* Followed agile software development practice paired programming, test driven development, and scrum status meetings.

**Environment:** Java 8, HTML, XHTML, CSS, Java Script, JDK, XML, J2EE, Scala, Servlet, XM, Oracle, Web Sphere Application Servers.