

**Rashmitha K.**

**Java Technical Lead**

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**Professional Summary**: I am a proficient AWS Java Developer with 12+ years of hands-on experience, with expertise in developing, deploying, and managing API's/Microservices in AWS and transferring API from on-prem to new DC. I have strong proficiency in building APIs/Microservices and moving workloads to AWS, including REST and soap, and deploying APIs into AWS. Using AWS services such as S3, EC2, SQS, SNS, Lambda, EKS, ELB, VPC, RDS, Route 53, and DynamoDB, I have honed my skills and have in-depth knowledge of RDBMS and No-SQL database technologies, including Oracle, Apache Cassandra, and Elastic Search

* Having 10+ years of experience in Object Oriented Analysis, Design and Java Development using Java/J2EE technologies.
* Experience in all stages of Software Development Life Cycle (SDLC) including gathering requirements, analysis, design, development, testing and implementation of projects using software methodologies like Agile/Scrum and Waterfall.
* Good knowledge on Object Oriented Analysis, Design and Object modelling using UML like Class diagrams, Use cases, Sequence and Test Cases.
* developed and upgrading applications by creating components leveraging Java/Full Stack and LoanIQ technologies.
* Having Extensive experience on core java concepts like Multi-Threading, Inheritance, Abstraction, Encapsulation, Polymorphism, Exception handling, and Collections Framework.
* Extensively used Java 8 Streams, Lambdas and Filters to process Order data.
* Expertise in Java Servlets, JSP, JMS, JDBC, Frameworks (spring, Hibernate) in Implementing web based and enterprise solutions.
* Demonstrated proficiency in architecting, implementing, and managing solutions on the Amazon Web Services (AWS) cloud platform.
* In-depth understanding of Warehouse Management Systems, with hands-on experience in implementing solutions that enhance inventory management, order processing, and overall logistics efficiency.
* Collaborated with cross-functional teams to integrate WMS solutions with existing systems, ensuring seamless operations within warehouse environments.
* Expertise in implementing applications with Model-View-Controller (MVC) pattern and implementing various Java/J2EE design patterns including Singleton, Factory, MVC, Front Controller, DAO, Data Transfer Object and Session Facade.
* Proficiency in AWS implies expertise in cloud computing services. This could involve a range of AWS offerings, such as compute services (e.g., EC2), storage (e.g., S3), databases (e.g., RDS, DynamoDB), and more.
* Strong hands-on experience with Spring MVC Controllers, Spring Annotations, Spring Tag Library, Inversion of Control (IOC), Spring Boot, Spring DAO, Spring ORM (Hibernate), Spring Security.
* Having Experience in development of Restful services using Spring Boot
* Experience in using Hibernate as ORM tools and Java Objects.
* Proficiency in webservice applications both producing and consuming REST (Rest Easy, Jersey) API and Strong understanding of REST (JAX-RS), SOAP (JAX-WS) based webservices and WSDL, UDDI in XML and JSON formats. s  
  Creating solutions using Azure Data Lake, Azure Synapse, Azure Data Factory, Azure Pipelines, and Azure Logic Apps. SQL Server Understanding JWT HMAC Auth. Snowflake GCP Big Query Mongo DB. Writing automated tests for unit, integration, and functional tests. Deploying applications, configuring services, and monitoring and troubleshooting in Azure environments.
* Worked with small to medium, full-stack feature teams to deliver complete components on Java/J2EE/LoanIQ environment.
* Performed development and integration of applications pertaining to Lending platform and more specifically LoanIQ platform for strategic initiatives and user requested improvements.
* Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like Object Oriented JavaScript, Type Script, Angular 2.0, Angular 4, Angular JS, Node JS, Bootstrap, Media Queries, CSS Frameworks, Java.
* Strong hands-on experience with Spring IO, Spring Boot with Thyme leaf.
* Experience in Microservices architectures for implementing the client server business applications by using MVC.
* Java Spring boot with AWS (Optional) with GAP/Kubernetes and GAIA experience.
* Java, JDK 11 / 17, Apache Storm 2.6.0, Apache Zook 3.9.x, Enterprise Linux, Cassandra 4.0.4, MQ 9.2, Kafka, Spring Boot 2.x, Oracle SQL / PL SQL, GAP Eco-System, Jules Knowledge.
* Usage Awareness of JPMC Scan Tools for Quality Checks
* Experience in writing SQL Procedures/Functions, Triggers and Packages on Database (RDBMS) packages like Oracle 11g.
* Good experience in writing application on No SQL database like MongoDB.
* Experience in developing the User Interface (UI) Applications and professional web applications using HTML5, CSS3, JavaScript, Angular JS, jQuery, AJAX.
* Having Experience deployment of Jar files in Higher Environments and write scripts on Bamboo for each environment.
* Experience of working with data feeds and interfaces from Loan IQ Interpersonal skills**.** knowledge on Streaming platforms like Apache Kafka.
* Experience in Amazon Web Services (Amazon EC2, Amazon S3, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and access).
* Good experience in working with App/Web servers like WebSphere, Apache Tomcat.
* Experience on fixing production issues while deploying the application and provided the production support while the application is in UAT.
* Experience in developing Unit test cases using Junit Frameworks.
* Experience on Splunk, created dashboards, alerts and identified errors on multiple servers using status codes and logs.
* SDET Automation development-Selenium Coder C# Java as OOP CICD Tools like Jenkins.
* Experience in dealing with CI/CD tools like Jenkins, Bamboo, Git Stash.
* Exposure building Java applications using tools like ANT, MAVEN.
* Experience on log4j API for exception handling, logging of the errors, warnings, messages throughout the code
* Experience in version control tools like GitHub, Bit Bucket, source tree.
* Experience in using Ftp tools such as FileZilla, Putty and project defect tools like Rally and JIRA.
* Having Interpersonal, Communication, Team-Coordination, Presentation skills, Self-starter and Customer Focused.

## Licenses & certifications

Harvard Manage Mentor: Project Management Harvard Manage Mentor: Project Management

Harvard Business Publishing Harvard Business Publishing

Issued Aug 2015 · Expired Dec 2018

## Education

Northeastern University

Masters Degree, Entrepreneurship Innovation Technology Operations Strategy

Aug 2015 - Jul 2016

Bachelor of Business Administration (Honours) -Lovely Professional University Punjab 2014

**Work Experience:**

Java Tech Lead – Tech M/UPS Sep 2023- present

For the MRC/GIT leadership in full systems life cycle management (e.g., analysis, technical requirements, design, coding, testing, implementation of systems and applications software, etc.) to ensure delivery is on time and within budget. directs component and data architecture design, technology planning, and testing for Applications Development (AD) initiatives to meet business requirements and ensure compliance. Develops and led AD project activities and integrations. Guided teams to ensure effective communication and achievement of objectives. Researched the integration of emerging technologies and supported for applications’ development, integration, and maintenance. Mentored junior team members with project related activities and tasks. Guided department, project teams and collaborated with stakeholders.

Expert in Java and Java Script with Linux. Worked on Legacy systems to improve security. Systems are Java based running on Linux platform. Also, with web and data base tier Migration of CVS Repository to GIT Implementation.Conducted a comprehensive analysis of the CVS repository structure, branches, commits. Identified potential challenges and devised a migration plan with estimated timelines.

Object Oriented Programming with any language (prefer C# with Selenium .

Actively participate in the design,development and deployment of Mulesoft Applications.

Work closely with Mulesoft Architects to design and implement Mulesoft solutions.Provide technical assistance to Mulesoft customers ad Partners.Debug, Troubleshoot and resolve mulesoft issues and performance tuning and technical documentations of Mulesoft applications.

CI/CD Tools like Jenkins includes experience with shell scripting &groovy -push the code,test strategy and writing test plans develop triage valuable test scenarios from requirements.

Writing Java Script Code, Converting design mock ups into code. Working with Libraries such as Sigma Git, CSS Adobe XD, etc Creating Web interface according to the client’s preferences.

* Java Spring boot with AWS (Optional) with GAP/Kubernetes and GAIA experience.

         Java, JDK 11 / 17, Apache Storm 2.6.0, Apache Zook 3.9.x, Enterprise Linux, Cassandra 4.0.4, MQ 9.2, Kafka, Spring Boot 2.x, Oracle SQL / PL SQL, GAP Eco-System, Jules Knowledge.

         Usage Awareness of JPMC Scan Tools for Quality Checks

 Responsible for creating an interface using internal React tools, writing JavaScript code and converting design mock-ups into code.

React JS with JavaScript libraries. simplification of the frontend development system and the convenient process of creating a user interface.

Building and maintaining message configuration and flows providing issue analysis on Kafka applications.

**Provide issue analysis on Kafka applications. Translate written requirements and specifications. Develop software on written requirements.Assist with MDM Strategy and process design run unit tests. Analyse issues with Kafka software and provide detailed solutions. Document tests and present findings.**

**In depth knowledge of all the functionalities surrounding Kafka. Ability to install,maintain andtroubleshoot Kafka**

**Extensive experience with messaging and stream processing on Kafka. Ability to setup and configure Kafka brokers**

**Experience with Kafka connector and apache zookeeper, scripting languages such as PHP And Perl.**

Executed migration according to plan, closely monitoring progress and promptly addressing issues. Leads systems analysis and design. Leads design and development of applications. Develops and ensures creation of application documents. Defines and produces integration builds. Monitors emerging technology trends. Leads maintenance and support Linux Application Development – Advanced Linux Scripting Database concepts and SQL knowledge – Advanced. DataStage application development – Intermediate. Mainframe programming knowledge – Beginner to Intermediate Knowledge of TFS boards. Knowledge and participation in Agile software development

**Java Tech Lead April 2023 – September 2023**

**Client: Sumitomo Mitsui Banking Corporation – New Jersey**

* Working in developing, deploying, and managing API's/Microservices in AWS and transferring API from on-prem to new DC.
* Building APIs/Microservices and moving workloads to AWS, including REST and soap, and deploying APIs into AWS.
* Utilizing AWS services such as S3, EC2, SQS, SNS, Lambda, EKS, ELB, VPC, RDS, Route 53, and DynamoDB, in RDBMS and No-SQL database technologies, including Oracle, Apache Cassandra, and Elastic Search.
* Leading the team and providing technical and design support and suggestions to the team, with a strong understanding of computer science fundamentals such as data structures, algorithms, multithreading, object-oriented development, client-server architecture, and distributed applications.
* Responsible for development of new highly-responsive, web-based user interface
* Construct visualizations that are able to depict vast amounts of data
* Work and collaborate with the rest of the engineering team
* Work with product team and graphic designers
* Learn and understand user interactions
* Develop a flexible and well-structured front-end architecture, along with the APIs to support it
* Applied extensive knowledge of Warehouse Management Systems to design and implement solutions that enhanced inventory management, order processing, and overall logistics efficiency.
* Collaborated with cross-functional teams to integrate WMS solutions with AWS services, ensuring a seamless and efficient warehouse environment.
* Implemented robust security measures on AWS, including identity and access management (IAM), encryption, and compliance with industry standards.
* Conducted regular security assessments and audits to ensure the integrity and confidentiality of data within the AWS environment.
* Working on Spring boot and Hibernate frameworks and other web technologies, including Python, Go, Perl, Ruby, and shell scripting, including web sockets and unit testing tools - Mockito.
* Using Jenkins for CI/CD and project management tool Jira.
* Demonstrated expertise in WMS, leveraging in-depth knowledge to design and implement solutions that improved warehouse operations, including inventory management and order fulfillment.
* Collaborated with logistics and operations teams to understand WMS requirements and translate them into effective technical solutions.
* Designed, developed, and deployed microservices-based architectures for various projects, promoting modularity, scalability, and ease of maintenance.
* Implemented best practices in microservices, including API design, containerization using Docker, and orchestration with Kubernetes.
* Implemented cost-effective solutions on AWS, optimizing resource allocation and leveraging services like AWS Cost Explorer to monitor and manage expenses.
* Conducted regular cost reviews and made recommendations for optimizing infrastructure costs while maintaining performance.
* Using industry-standard monitoring tools AppDynamics, Dynatrace, APICA, Splunk, ELK, FluentD, Prometheus, Kibana, Elasticsearch, Grafana, Nagios, Datadog, and New Relic for distributed messaging, such as MQ and Kafka

**Lead Java Full Stack Developer** **Jan 2019 – April 2023**

**Client: Caterpillar Inc. Remote/IL**

* Designing & Developing business logic in service class as per Business requirements with Java core, collections, and java 8 features like creating resource classes, lambda expressions, Local Date objects, fetching documents from database.
* Extensively working on IntelliJ, Eclipse for code development and debugging purposes.
* Migrating Shared directory legacy web applications to spring boot like Cli-tools and ONS-admin webapp (which are used by the Zelle clear xchange customer support) to reduce development time and increases productivity.
* Experience handling WMS/WCS issues including troubleshooting systems, system failovers, implementations, system enhancements and data reporting.
* Worked with WMS Operations teams for scheduled upgrades, modifications, patches and enhancements to 3rd party application/ Web Servers with a focus on improving the performance and minimise downtime. Involved in management and development of Manhattan WMS Product and coordinating with Manhattan team. Involved in architecting and enhancement of CDT carrier Parcel Data Import, UPS Sure post implementation and WMSSS for this implementation. Created interface with truckload management system and their WMS through XML and flat file data exchange.
* Collaborated with cross-functional teams, including WMS specialists, operations, and business analysts, to align technical solutions with business requirements.
* Effectively communicated AWS-related strategies, benefits, and challenges to both technical and non-technical stakeholders.
* A seasoned AWS practitioner with expertise across a range of services, including compute (e.g., EC2), storage (e.g., S3), databases (e.g., RDS, DynamoDB), and serverless computing (e.g., Lambda).
* Successfully migrated on-premises applications to the AWS cloud, optimizing performance, scalability, and cost-efficiency.
* developed and upgrading applications by creating components leveraging Java/Full Stack and LoanIQ technology.
* Developing DAOs using JPA, hibernate persistence API for the database operations to interact with Oracle 12c Database.
* Creating several Rest endpoints for ECM (Enterprise client manager) Project such as create an organization or update debit card details of a customer or get payment details or delete payment transactions of an Identifier such as token.
* Architected and implemented microservices-based solutions, optimizing system modularity and scalability.
* Ensured seamless integration of microservices through effective API design, containerization (Docker), and orchestration (Kubernetes).
* Developing Web services for SD to allow communication between applications through SOAP over HTTP using Apache Axis2.
* Design and Development of web application and Integration with Hibernate using Spring MVC framework.
* Implemented scalable and resilient architectures on AWS, addressing performance bottlenecks and optimizing resource utilization.
* Utilized AWS tools and services to monitor and improve system performance, ensuring optimal functionality under varying workloads.
* Experience working with AWS S3 for selecting the appropriate AWS service based on compute, data, or security requirements. Experience on working in Cloud Services of Azure.
* Working on Spring framework features such as dependency Injection to inject dependency into objects and to wire objects of business classes.
* Involved in developing web application using Spring MVC integrated with Thyme leaf.
* Used Hibernate for mapping Java classes with database and using Hibernate query language HQL.
* Migrated anCli-tools application spring to spring boot 2.0.
* Worked with small to medium, full-stack feature teams to deliver complete components on Java/J2EE/LoanIQ environment.
* Experience of using Microsoft REST API for Azure Cloud Authentication and Office 365.
* Performed development and integration of applications pertaining to Lending platform and more specifically LoanIQ platform for strategic initiatives and user requested improvements.
* Deployed micro services in PCF and deployed PCF into Microsoft Azure. For exchanging the text and communication with web service JSON is used extensively. Experience in Object Relational Mapping frameworks such as Hibernate.
* Configuring beans in spring configuration file with Spring IOC, Spring AOP concepts.
* Using Spring Boot modules and Spring Validation framework for Server-side Validations.
* Developing Shared directory clear change UI web pages using JSP and Java script and HTML5 and CSS3.
* Involving in Enhancement of existing application utilizing Angular Features, creating HTML navigation menu that is role-based menu items changes dynamically, derived from the database in the form of XML.
* Developed the interactive web pages of Zelle clear xchange using Angular 2 framework.
* Developing the Maven build file for preparing war/jar files used to deploy application into Apache Tomcat Server.
* Using SOAP UI to test the web services, which I developed and created SOAP UI test cases.
* Writing SQL queries such as Insert, Update, Delete, Alter, and Joins to fetch the required data from SD database using SQL developer.
* Deploying WAR, JAR files manually in Linux/Unix environments using Shell scripting and run the war/jar file to start-up webservices on spring boot application, when they are down in higher environments.
* Involved in Migrating an existing Zelle on-premises application to AWS.
* Used Amazon Cloud Watch to monitor AWS and Amazon Cloud Watch logs to monitor Shared Directory application.
* Creating log files in Linux environments for debugging and monitoring purpose using Log4J logging API framework.
* Handling Kafka brokers failures and converted applications to send Kafka messages in an asynchronous way.
* Involving fixing security code vulnerabilities with static code analysis tool such as Fortify Scan or find bugs and generate the reports.
* Identifying and developing test cases and test scripts to perform load tests for Performance and regression testing.
* Developing the maven script to generate the jar bundle for deployment in Dev and QA environments and configured it with the Bamboo tool for release management.
* Participating to fix production issues within hours by checking the logs using Splunk.
* After code development of Rest APIs for end-to-end testing writing tests using Groovy.
* Implementing unit test cases for the code snippets that I developed used Junit.
* Working on Atlassian products like Jira, Bitbucket, and Confluence for Issue tracking, Code review and documentation.
* Using Git, Configuring and Managing Source Code and Resolving Code Merging Conflicts in Collaboration with Application Developers.
* Following Agile methodology and SCRUM meetings to track, optimize features to customer needs.

**Environment**: Agile Methodology, Eclipse, Spring, Spring boot, Hibernate, Apache Tomcat, Soap Web services, Oracle 12c Database, SQL Server, Windows, Unix, Linux Servers, HTML5, CSS3, JSP, Java script, Angular JS, Kafka, Soap UI, HP Fortify Scan, Maven, Bit bucket, Git.

**Full Stack Developer Jul 2016 - Dec 2018**

**State Street, Boston, MA**

* Following Agile - Sprint methodologies to do requirements gathering, analysis and planning, development & testing.
* Participating in Agile scrum meetings, updating the tasks based on the user stories in Rally.
* Using Eclipse as IDE tool and Rally for bug and issue tracking, Any Point Studio for Mule Soft.
* Developing an Integration Component with third party application using Mule ESB 3.7.1.
* Implemented Java 1.8 features for the existing application wherever required.
* Implementing SOAP web service components using JMS, Mule ESB.
* Developing Core Java programs for all business rules and workflows using spring MVC framework and spring Data MongoDB.
* Developed multiple POCs to create a user interface in Angular JS.
* Worked on some of the new features of Angular 4 like new if else syntax, ng-templates, form validators.
* Designed and developed the application using Angular 2 framework along with HTML5, CSS3, Type Script, Java Script, Bootstrap, Node.js, NPM, and MongoDB.
* Using Spring Boot for developing microservices, Soap to retrieve data from client-side using Microservice architecture.
* Developing code for SOAP Web services using XML and used SOAPUI tool for testing the services proficient in testing Web Pages functionalities and raising defects.
* Involving with bug fixing on functionality, performance and designing issues with JavaScript and AngularJS.
* Using SOAP UI and POSTMAN for testing Workday endpoint URL's and development of webservices.
* Implementing Swagger Configuration in Java Spring boot for auto generating swagger JSON files for REST API call.
* Migrated necessary JSP pages with Thyme leaf.
* Using JMS (MQ Series) to communicate between the components and configured on the server.
* Analysing changes in online transactional processing, business processes, and modifications, to improve quality of data and meet additional requirements through MongoDB.
* Creating various MongoDB collections and write services to store and retrieve user data from ERP Systems.
* Creating SmartConnect Collections and documents and perform CRUD operations with Mongo repositories.
* Monitoring transaction logs using Splunk.
* Analysing large volume of data in UNIX environment during production hours.
* Usage of FTP clients such as FileZilla for comparison of local files to server files, synchronized directory browsing and server bouncing at higher levels.
* Coded different deployment descriptors using XML & Generated Jar files are deployed on Apache Tomcat Server.
* Involving in production support for fixing bugs in the production environment.
* Fixing production issue like Release fixes and hotfixes under Kanban board.
* Extensively using MAVEN to build and deploy the application into QA environment and production environment.
* Using Git as a version control tool for our stacks and updated code, resolved conflicts using it.
* Performing code branching and merging using Source Tree when implementing new features.
* Code review and merge through Git/Bitbucket and continuous deployment using Jenkins.

**Environment**: Core java, Java1.8, J2EE, Spring MVC, Angular 2/4, Spring Data MongoDB, Spring Boot, JMS, Eclipse IDE, Any point Studio, Mule ESB, JMS, SOAP, Swagger, Mongo DB, Angular JS, JavaScript, Tomcat Server, Splunk, Rally, Maven, GIT, Source Tree, Bit Bucket.

**Java Application Developer Aug 2013 - Jun 2015**

**Deloitte, Hyderabad - India**

* Experience in development of web applications using Spring Framework, Java, J2EE, JSP, Servlets, Struts2, spring boot and MVC Architecture.
* Data Access Programming using iBatis ORM with DB2 database Environment: Java, J2EE, WebSphere, log4j, UML, WebSphere MQ, spring, iBatis, DB2.
* Define Shock & Strut mastering per Ford Specifications, address qualification approvals.
* Experience in developing front end User Interfaces with HTML, Java Script, jQuery, JSP, CSS, JSF, Struts, JSTL, applet and swing components.
* Designed and deployed server side EJB (Session Beans and Entity Beans) components on Eclipse IDE.
* Worked on developing the web services classes, WSDL using Apache Axis. Developed Web Services to retrieve data from legacy systems.
* Involved in the analysis, design, development, testing and maintenance phases of Software Development Life Cycle (SDLC) of benefit shift Project.
* Developed web services components using XML, SOAP, and Axis.
* Developed the view-controller components using Servlets/JSPs, JavaScript, CSS, Web services, and DHTML Creation of database.
* Expertise in Angular JS, jQuery, WebSphere and Dojo for the client-side functionalities and Object-oriented JavaScript functionalities.
* Integrate the ExtJs/Sencha framework with Oracle BPM.
* Developed mobile applications using jQuery Mobile, PhoneGap, and Sencha for Virtual Infotech Inc
* Implemented MHA (Master High Availability) for MySQL, added custom Perl code snippet for graceful online/manual (panned) failover.
* Helped breed live food items for the spray toad population, such as crickets, fruit flies, isopods, and springtails.
* Responsible for installation, configuration, and complete administration of different versions of SQL Server
* Implemented application performance tuning to improve degradation and query performance optimization using DB2's Explain, Visual Explain and advises tools.
* Created Rest Webservices using client Apache Axis2.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Consumed external services by generating client from the external service wsdl (WSDL Java) and published services by generating wsdl from java with Apache CXF.
* Efficiently used IDE's like Eclipse, NetBeans, and Xcode for development of applications
* Worked on servers including WebSphere application server, WebLogic Application server, JBoss application server and Apache Tomcat webserver.
* Create and maintain Amazon EC2 instance that supports the companies Redmine project management site and Mercurial CM.
* Involved in developing and modifying the credit card, consumer loan business rules in ILogJrules
* Extensive experience in working with Oracle Application Development Framework (ADF) for developing Oracle Custom Web Applications.
* Expertise in working with IBM MQ Series and WebSphere Message Broker on various platforms like Sun Solaris 8/9, AIX, SUSE Linux, and Windows NT/2000/2003/XP
* Deployed, the application using Apache Tomcat Application server as well as Web Sphere Application Server.
* Install, configure and support of Apache on Linux production servers.

**Environment**: Java 1.6, JavaScript, Spring, jQuery, HTML, DHTML, CSS, AJAX, JSP, RESTful, Servlets, Java Server Faces (JSF) EJB 3.0, JUnit, Log4J, XML, XSLT, SQL, PL/SQL, Oracle 10g, WebLogic, ANT, Agile, Maven, SVN.

**Java/J2EE Developer Dec 2011 - Aug 2013**

**Dell, Hyderabad, India**

Designed and developed user interface using front-end technologies like HTML, CSS, JavaScript, jQuery, and AJAX.

* Designed the application architecture of the System based on MVC (Model View Controller), Struts Framework and J2EE specifications.
* Developed Struts validators, services for backend interactions and operations and used Struts Controller component and integrates with other technologies to provide the Model and the View for the Model.
* Developed web application using Struts framework using MVC and written client validations using Struts Validation framework.
* Integrated the spring with Struts to achieve the more reliability in web development and worked heavily with the Struts tags- used struts as the front controller to the web application.
* Created Web.xml, Struts-config.xml, Validation.xml files to integrate all the components in the Struts framework.
* Developed application using Spring MVC, JSP, JSTL and AJAX on the presentation layer, the business layer is built using spring.
* Deployed the with Zero Down Deployment using Kubernetes orchestration service application.
* Implemented Cross cutting concerns like logging and declarative transaction management using Spring AOP.
* Model is a combination of EJB, and Java classes and web implementation controllers are Servlets and developed Message Driven Beans for Messaging communication in our application using EJB.
* Used EJB 3.0 Session beans using JBOSS Seam Context Management (Application, Conversation, Session scopes) and implemented Business processes such as user authentication, Transfer of Service using Session EJBs.
* Involved in developing & exposing web services and also consumption of Web Services like RESTFUL Web services.
* Used MAVEN for project management and build automation. Used Subversion as a version control for implementing the application.
* Wrote Junit classes for the services and prepared documentation and configured logging in the application using log4j API.
* Used CVS for version control across common source code used by developers and deployed the applications on WebLogic Application Server.
* Developed Admin Class, Event Handle Class, Data Model Class that creates the user interface and for handling action events.
* Developed Session Beans to implement business logic, which uses Entity Beans to make database calls. Used LDAP server for user authentication, developed necessary interfaces and implemented programmatic security system.
* Configured the WebLogic application server and deployed the web components and performed code reviews of all changes to be migrated to Production.
* Used JSF framework in developing user interfaces using JSF UI Components, Validator, Events and Listeners.
* Created Dynamic Web Pages using JSP, CSS, and jQuery. Developing dynamic menu using XSLT which will run on XMLs to transform to required form.
* Implemented using Log4J for logging errors, debugging, and tracking. Resolving Customer Problem on Web Application.
* Worked with SVN to maintain a control over the source. Used Maven build tool for compiling and packaging the application and compiled the project assemblies using MAVEN and deployed it with ANT script.
* Created Unit Test cases using JUnit framework and unit tested the developed components.
* Eclipse is used for development as IDE and used JUnit for unit testing and repeatable tests for the application.
* Implemented the application following the J2EE best practices and patterns like Singleton, Factory, Session Façade, Spring MVC and DAO. Used for Fetching Data from the Server by giving URL to get JSON data for model and to populate model from the server.
* Worked on multiple databases available in AWS RDS such as Aurora, Oracle, MySQL, Cassandra, and PostgreSQL.
* Closely worked with Application using React JS and Node JS libraries NPM, gulp directories to generate desired view and Redux to root the URLs properly.
* Migrated MongoDB systems from No-SSL authentication to SSL authentication using certificates and performed CRUD operations like Update, Insert and Delete data in MongoDB.
* Developed business components using Java Objects and used Hibernate framework to map the Java classes to the database.
* Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with a SQL-based schema.
* Developed Hibernate DAO classes and with the spring framework manager classes retrieve and save the data from the database.
* Worked on the modernization of a legacy and outsourced UI using Backbone.js, Require.js, and jQuery. Used JS framework such as BackboneJS for heavy DOM Manipulation.
* Implemented Spring ORM with Hibernate taking advantage of Java features like annotation metadata, auto wiring, and generic collections.

**Environment**: Java 1.5, HTML, CSS, Struts MVC, Maven, Spring, EJB, WebLogic, XML, JavaScript, Soap, Oracle, HTML, SVN, JUnit, RAD, LDAP, Apache Commons Libraries, Eclipse, Web Sphere Application Server