**Aditya Kumar**

**Sr. Java/J2EE Developer**

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**Professional Summary:**

* **Over 9+ Years of experience in SDLC** core areas such as Analysis, Design, Implementation, Testing and Deployment of Object Oriented, Client-Server, Web-Based, Distributed and Enterprise Applications with Java/J2EE technologies.
* Experience in Development Methodology such as Agile (Scrum) Methodology, Iterative and Waterfall.
* Extensive experience with both Core and Advanced Java concepts which include Java 8, Servlets, JSP, Java Script, JDBC, JSF, XML, EJB, Struts, MVC, Vaadin Framework, Ajax, jQuery, Hibernate, JDBC, and Web Services. Extensive knowledge in Front End technologies like jQuery, JavaScript, HTML, XML and CSS.
* Have good experience to implement Object Oriented design diagrams for Application system in UML, using IBM Rational Rose and Microsoft Visio. Good knowledge on creating services with Angular 2.0/4.0.
* Using and implementing various design patterns such as Singleton, Bridge, Abstract Factory, Decorator, and Iterator etc. Worked on OOPS concepts like Inheritance, Encapsulation, Abstraction, Polymorphism.
* Expertise in designing and developing J2EE compliant systems using IDE tools like Eclipse, RAD (Rational application Development), NetBeans and JDeveloper.
* Experienced on Scala, Scala API, Akka-Core, Akka-FSM, Spark, RDF4j, RDF.
* Expertise in Developing and Deploying applications using Webservers like Apache Kafka and Application Servers like Apache Tomcat 5.x/6.x/7.x/8.x, WebLogic, IBM Web Sphere, WTX, WAS, MQ, JBOSS, and JRun.
* Experience in building web applications using various frameworks such as Spring Framework (2.0-4.0), Spring MVC (Model View Controller), Spring Boot, IOC (Inversion of Control), DAO (Data Access Object) and familiarity with AOP (Aspect Oriented Programming), Spring Boot.
* Worked on Struts open-source java framework utilizing Strut Tiles, Strut Controllers (Action and Forms) and Validation framework for client, server validation.
* Excellent knowledge on On-premises Active directory & Cloud's Azure AD, Azure AD Domain Services.
* Extensive experience in Core Java concepts like Exception handling, Multi-threading, Synchronization, Serialization, IO, NIO, Collections framework, Java Beans.
* Hands on experience JBOSS DROOLS, Guvnor, writing Business rules, Decision Tables, Agenda Filter, Knowledge Base, and JBPM.
* Extensive experience in developing GUI using HTML, CSS, jQuery, Java Script, EXT JS, DOJO, AJAX, Knockout JS, Bootstrap and Angular.js, Node.js, React.js, Angular 2.0/4.0.
* Experience is developing RIA applications using GWT based Vaadin Framework and Liferay.
* Involved in development of SOAP based web services using WSDL, SOAP, JAXB, CXF, AXIS, JAX-WS and Restful web services using JAX-RS, CXF and JERSEY APIs.
* Experience in handling messaging services using Apache Kafka.
* Experience with migrating data to and from RDBMS and unstructured sources into HDFS using Sqoop.
* Worked on NoSQL databases including HBase, Cassandra and Mongo DB.
* Experience using ORM framework like Hibernate/JPA for mapping Java classes with database and using HQL.
* Knowledge on SOA, workflows and web services using XML TDD Environment, SOAP, and RESTful web services. Worked with DEVOPS team - Jenkins in CI/CD environment and Docker for microservices.
* Expertise in unit testing the applications using Junit Framework, Mockito and developed logging and standard mechanism based on Log4J, SLF4j.
* Demonstrated ability in installation, configuration and management of provision tools Docker and Jenkins.
* Experience in AWS (Amazon EC2, Amazon S3, Amazon IAM, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing). Implementation of version controls tools like CVS, Tortoise SVN, Clear Case and GIT.
* Experience in Oracle DB2, SQL Server, PostgreSQL, MySQL, MongoDB database programming using PL/SQL and standard built-in Oracle Packages.
* Responsible for entire test automation process utilizing Selenium and manual testing for mobile apps.
* Proficient with software build process and writing Maven and ANT Build Scripts for automated build and deployment process. Experience with Build tools like, ANT, MAVEN, GRADLE.

**Technical Skills:**

**Languages:** Java/ J2EE, Groovy, Scala, Go, C, C++, HTML, DHTML, SQL.

**Operating system:** Windows, UNIX.

Java Technologies: Core Java, JDBC, Hibernate, JSF, XML Parsers, JSP, Servlets, Portals, EJB, JMS, Java Swing, JavaBeans, Web Services, Microservices, OSGI, Spring, Spring Cloud, Spring Boot

**Frame Works:** Struts 1.x/2.x, Hibernate 3.x, Spring 2.5/3.0, Jackrabbit, Drools, JBPM, Jasper Reports, Apache Sling

**XML Technologies:** XML, SAX, DOM, XSL, XSLT, XPath, WSDL, SOAP, Rest

**Web Technologies**: HTML5, CSS3, Java Script, AJAX, jQuery, Vaadin and AngularJS

**Servers:** IBM Web Sphere 6.x/5.x, Apache, WebLogic, JBoss, Tomcat 5.x/6.x, JBOSS 4.x/3.x

**RDBMS:** Oracle, MS SQL Server, MySQL.

**NoSQL:** MongoDB, Elastic Search, Couchbase, Cassandra.

**Cloud:** AWS, AWS EC2, AWS IAM, AWS load balancing, Route53, AWS SQS, KUBERNETES, MESOSPHERE, DOCKER, SPRING CLOUD, Ansible, Puppet

**Tools:** Eclipse, WSAD, RAD, CVS, JBuilder, JDeveloper, Ant, Maven

**CMS:** AEM 6.0, CQ 5.5, 5.6, 5.6.1, JCR/Apache Sling, Day CRX, Components

**Methodologies:** Agile, Scrum, Waterfall

**Professional Experience:**

**Capital One, Dallas, TX Apr 2022 to Present**

**Role Java Full Stack Developer**

**Project Description:** Worked on auto loans and credits implemented on Kafka and Migrated on OneStream project

**Responsibilities:**

* Implemented spring boot to microservices to process the message into Kafka cluster setup
* Closely worked with Kafka admin team to setup Kafka cluster on QA and Production Environment.
* Have a knowledge on Kibana and elastic search to identify the Kafka failure scenarios.
* Implemented Kafka consumer and producer application on Kafka cluster setup with help of zookeeper.
* Worked on practical implementation of cloud-specific AWS technologies including Elastic Compute Cloud (EC2), Simple Storage Services (S3), Route 53, Cloud Formation, Elastic Bean Stalk, Virtual Private Cloud (VPC) and Cloud Watch.
* Used GitHub for version control and Karma & configured Maven for dependencies and Log4J for logging.
* Built various web pages using HTML5, CSS3, JavaScript and JQuery.
* Created data dog dashboards for various applications and monitored real-time and historical metrics.
* Real time streaming the data using Spark with Kafka.
* Performed Unit Testing of various modules by generating the Test Cases.
* Used Spring JMS/IBM related MDB to receive the messages from other team with IBMMQ for queuing worked with Open symphony workflows and delivered workflow module to the client.
* Responsible for developing Python code for consuming RESTful Apl’s using Flask.
* Worked on partition on Kafka messages and setting up the replication’s factors in Kafka clusters.
* Built a complete CMS in Angular 2 as Front end and java (using REST) as backend for creating web and mobile based applications.
* implemented Frame work for Selenium scripts using java.
* Using Git to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts. Working in agile methodology.
* Assist planning of working with key stakeholders from Project Manager, Product owner, Scrum Master, development.

**Environment:** Java, JDK 1.8, Spring 4.x, Hibernate 4.x, Core Java, Spring MVC, Spring JDBC, Spring Boot, Spring Batch, Micro Services, Spring Dependency Injection, Hibernate, Collections, Exception Handling, Python, HTML, CSS, JSP, IBM, JavaScript, Selenium, JIRA, PostgreSQL, Linux.

**Cox Automotive, Atlanta, GA October 2021 to April 2022**

**Role: Full Stack Developer**

**Project Description:** Working on application related to buying selling, lane alerts and auctions of new and preowned car inventories

**Responsibilities:**

* Worked closely with stake holders and business understanding the requirements and developing the architecture of the application.
* Development of the web pages using the JavaScript framework React JS.
* Worked on Migrating the UI application from Angular JS 6 framework to React JS.
* Responsible for designing UI Applications using JavaScript, CSS, HTML, JSON, JQuery and Boot Strap.
* Design of GUI using Model View Architecture STRUTS Framework.
* Extensively used Hibernate in data access layer to access and update information in the database.
* Worked on Oracle11g/12C, Created DAO classes which get connection instances with Spring JDBC, Configuring JDBC connections.
* Worked with SOA architecture by producing/consuming SOAP based web services using Apache Axis, CXF engines.
* Designed and Developed Web Services to interact with various business sectors and used Restful API, JSON, OAUTH, XML, SOAP protocol for web services communication.
* Scheduling the python scripts from AWS Lambda with cloud watch events.
* Designed and developed client applications for the ODM Rules Engine.
* Worked on Core Java (OOPS, Multi-threading, Collections) and Swing development.
* Worked on Setting up data dog monitoring across different servers and Aws services.
* Created data dog dashboards for various applications and monitored real-time and historical metrics.
* Experience on AWS Deploying, managing, and operating scalable, highly available, and fault tolerant systems and managed continuous delivery systems and methodologies on AWS.
* Worked on practical implementation of cloud-specific AWS technologies including Elastic Compute Cloud (EC2), Simple Storage Services (S3), Route 53, Cloud Formation, Elastic Bean Stalk, Virtual Private Cloud (VPC) and Cloud Watch.

**Environment:** java Script, ReactJS, AngularJS, Frameworks, CSS, HTML5, JSON, jQuery, Python, Bootstrap, GUI. Struts, Hibernate, oracle 11g/ 12C, DAO, Spring JDBC, Core Java, Multi-Threading, Swing, PostgreSQL, AWS, EC2, S3, VPC, Linux.

**State Of Maryland (DHS), Baltimore, MD October 2020 to October 2021**

**Role: Sr. Full stack Developer**

**Project Description:** Woking on Child support management System that help the custodial party file the benefits from the non-custodial party.

**Responsibilities:**

* Worked with Business Analysts and Subject Matter Experts on the formalization and documentation of Confidential Enterprise-wide Clinical Expert System rules.
* Developed single page web application using JavaScript framework Angular JS 6.
* Used Spring MVC and the presentation layer of the application using JSP pages.
* Used Spring Framework using IOC, AOP, Core, and Transaction Management.
* Responsible for designing UI Applications using JavaScript, CSS, HTML, JSON, jQuery and Boot Strap
* Wrote various types of Business rules in the drl (drools file) and. ece (expectation files) using Drools rule engine for business decision making.
* Implemented Micro services Architecture with Spring Boot based Restful services and consumed SOAP based Web Services.
* Implemented the server-side Restful Web Services functionality to support promotion and validation functionality the application to allow external applications to access the data.
* Involved in writing application-level code to interact with APIs, Web Services using AJAX, JSON, and XML.
* Responsible for the creation and execution of the JUnit Test cases for each coding assignment.
* Used Hibernate to develop DAO layer for performing CRUD operations on the database and configured it with Spring’s Hibernate DAO Support.
* Deployed the application on Tomcat Application servers using Jenkins continuous integration build.
* Used log4j to capture the log that includes runtime exceptions and debug information.

**Environment:** Java 1.7, J2EE, Spring, Hibernate, Drools 6.3, Rabbit MQ, Java Script, HTML, CSS, JQuery, PostgreSQL, AJAX, Linux, JSON, MAVEN, IntelliJ, Tomcat, Jenkins, MSSQL Server 2012 and MongoDB, GIT and JIRA

**CVS Health Care, ‎Woonsocket, RI January 2020 to October 2020**

**Role: Sr. Full Stack developer**

**Project Description:** working on projects like with virtual verification and master system of records that helps records of store data.

**Responsibilities:**

* Involved in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Working with front end components like Angular 8, Node JS, JavaScript, JSP, Html, CSS, Java.
* Working on an application based on NodeJS backend with validation libraries like express validator and AngularJS as frontend.
* Worked on a web application using groovy grails and struts framework
* Deployed Spring Boot based microservices Docker Container using Amazon EC2 Container Services using AWS Admin Console.
* Implemented a 'server less' architecture using API Gateway, Lambda, and Dynamo DB and deployed AWS Lambda code from Amazon S3 buckets. Created a Lambda Deployment function, and configured it to receive events from your S3 bucket.
* Using Electronic Data Interchange (EDI) using Visual Basic and MS Access Database.
* Designed the data models to be used in data intensive **AWS Lambda**applications which are aimed to do complex analysis creating analytical reports for end-to-end traceability, lineage, definition of Key Business elements from **Aurora.**
* Developed API Routes and interaction with Graph database and MySQL using Scala AKKA framework.
* Worked on Configuration of Internal load balancer, load balanced sets and Azure Traffic manager. Managed Docker orchestration using Docker Swarm and responsible for the containerization of applications using Docker.
* Implemented to reprocess the failure messages in Kafka using offset id.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Real time streaming the data using Spark with Kafka.
* Configured Spark streaming to receive real time data from the Kafka and store the stream data to HDFS using Scala.
* Implemented Electronic Data Interchange (EDI) and Service Oriented Architecture (SOA) applications using technologies J2EE, XML, DB2 and Linux.
* Used IBM ODM Rules engine to implement rules for profile access of the application.
* Implemented Struts framework for integrating presentation, web, and business components.
* Developed Unit Test Cases, Used JUnit for unit testing of the application.
* Used SQL Server Management System stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* Secured API's by implementing OAuth 2.0 token-based authentication/authorization scheme using Spring Security.
* Developed third-party Payment services to Offer Users Convenient Payment Methods based on OAuth Protocol. Working on MongoDB concept such as locking, Transactions, Indexes, and schema design.
* Using Git to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts. Working in agile methodology.
* Assist planning of working with key stakeholders from Project Manager, Product owner, Scrum Master, development.

**Environment:** Angular 8, Java 8, Scala, Groovy Akka Node JS, JavaScript, JSP, Html, CSS, AWS Lamba, AngularJS, Spring boot, Microservices, Docker, AWS, Struts, Framework, Webservices, Unit Testing, SQL, PL/SQL, MongoDB, Kafka, Java Scripting, JSON, DML, ORM, Hibernate, JPA, HQL, IBM, ODM, Spring AOP, Git, JIRA, Agile, Scrum, Linux.

**Roche, Santa Clara, CA January 2019 to December 2019**

**Role: Sr. Software Engineer**

**Project Description:** The project is a molecular solutions and digital pathology software to detect the cancer level of a patient by analysing the tissue on the test slides.

**Responsibilities:**

* Working on the phases with development, requirement gathering, application development testing and production.
* Excellent knowledge on machine learning as I was actively working with the imaging and algorithm team.
* Created various UI components for different web pages using HTML5, CSS3, JavaScript, jQuery, framework on AngularJS 2.
* Used JIRA for tracking the Project Stories in Agile & Safe (Scaling Framework) Methodology.
* Fixing bugs in various modules that were raised by the testing teams in the application during the different testing cycle phases. Build and deploy the application on JBoss (Wild Fly) Server.
* Designed and deployed XML files for Dispatcher Servlets, Application Context and Controllers to implement the Inversion of Control **(IOC)** module in spring.
* Involved in designing, capacity planning and implementing a multi-rack Cassandra cluster.
* Implemented and administered data center Cassandra clusters based on knowledge of architecture and data modeling for Cassandra applications.
* Setting up databases in AWS using RDS, storage using S3 bucket and configuring instance backups to S3 bucket. Selecting the appropriate AWS service based on compute, data, or security requirements.
* Clear concepts of Azure Service Management (ASM - Classic) model vs newer (ARM - Azure Resource Management) model and experiencing in setting up RBAC roles (OOB) and Custom RBAC roles to Subscription level, or Resource Manager Level to manage Azure Resources.
* Written Test cases and generated Automation Scripts using open-source tools like Selenium Web Driver, TestNG and Maven.
* Worked with the team as JBoss-Rules Drools BPM Specialist / Java Developer in a corporation wide modernization initiative.
* Integrated the Drools and JBPM to application framework, which involved dynamic creation of knowledgebase and Knowledge session.
* Integration of Amazon Web Services (AWS) with other applications infrastructure.
* Experience building on AWS using S3, EC2, Redshift, DynamoDB, Lambda, Quick Sight, etc.
* Developed web services using **JAX-WS** to interact with legacy applications (backend processes).
* Used Git bash and extension to maintain the version of the files and responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.
* Designed, Configured, and deployed Amazon Web Services (AWS) for a multitude of applications utilizing the Amazon Cloud Formation.
* Used Core Java to develop Business Logic as Spring Beans.
* Worked with DEVOPS team - Jenkins in CI/CD environment and Docker for Microservices.
* Worked on performance testing and created the baseline environment and correlated the API’s to create the test data for an additional slide feature in the application.
* Provided Technical support for offshore team production environments resolving the issues, analysing the defects, providing, and implementing the solution defects.
* Responsible for Testing - unit testing & integration testing using JUNIT using karma.

**Environment**: AngularJS, NodeJS, Java 8, Wild fly, HTML5, CSS3, Drools 6.4, JavaScript, jQuery, framework, JBOSS, Spring, Hibernate, AWS, JMeter, load testing, API’s, SQL server Management Systems, SOAP UI, Maven, Git, Stash, Agile, SAFE, XML, IOC, Spring, RDS, JAX-WS, Core Java, Spring Beans, Microservices, DevOps, Git, Jenkins, JIRA, API, Junit, Linux.

**State of Montana, Helena, MT November 2017 to December 2018**

**Role: Java Application Developer**

**Project Description:** The project was based on the child and family abuse reports of the state of Montana Family Safety Information System.

**Responsibilities:**

* Work on the phases with development, requirement gathering, application development testing and production. Worked with DEVOPS team - Jenkins in CI/CD environment and Docker for microservices.
* Worked on Core Java Role & Responsibilities OOP's concepts like Encapsulation, Inheritance, and Polymorphism. Used jQuery in directly manipulating the DOM yet separating the ReactJS Components.
* Designed Frontend within object-oriented Java Framework with Vaadin.
* Created various UI components for different web pages using HTML5, CSS3, JavaScript, jQuery, Vaadin framework ReactJS and AngularJS 2. Worked On integrating COTS system using API’s and webservices.
* Fixing bugs in various modules that were raised by the testing teams in the application during the different testing phases. Integrated iLog Jules with WPS and monitored jrules using CEI.
* Implemented the task dashboard of different JBPM workflows using BPMN 2.0, business rules using business rules using Drools.
* Worked on SOA design and development using WebSphere Integration Developer, developing business process and human task, web services development using SOAP, WSDL, XML, DTD, XSD on WebSphere Process Server. Installed and configured iLog JRules for BRMS of IBM BPM.
* Invoking rule services using POJO, EJB, webservice and JMS sessions.
* Expertise in creating and enhancing test automation scripts using Selenium Web driver, Protractor and Coded UI exposure.
* Performed Unit Testing of various modules by generating the Test Cases.
* Integrated the Drools and JBPMto application framework, which involved dynamic creation of knowledgebase and Knowledge session.
* Implemented Microservices architecture to convert monolithic heavy application into smaller applications.
* Involved in designing, developing, and testing of J2EE components like Java Beans, EJB, Java, XML, Collection Framework, JSP, Servlets, JMS, IBM, JDBC, JSON and JNDI and deployments in WebSphere Server.
* Written SQL queries, stored procedures modifications, Local Data Base Changes and Used Toad for testing environment for existing database structure as required per addition of new features.
* Used Tortoise SVN and Git to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.
* Build and deploy the application on JBoss (Wild Fly) Server.

**Environment:** Java, Vaadin, Wild fly, JBOSS, Spring, Hibernate, DevOps, JBPM, Drools, Jenkins, Docker, Microservices, Core Java, COTS Systems, API’s, DDL, SQL server Management Systems, Selenium, jQuery Framework, AngularJS, Webservices, Web Sphere Server, NodeJS, SOAP UI, Maven, Git, SVN, SOAP, WSDL, iLog, JRules, EJB, JMS, Unit Testing, Java Beans, JSP, Servlets, JDBC, JSON, SQL, Linux, Toad, Git.

**State of Virginia, Fairfax, Virginia Jan 2016 to October 2017**

**Role: Full stack Developer**

**Project Description:** As a component of this project, the Customer Portal enables Virginia people to apply for different health benefits like Child Care, Energy Assistance, SNAP, TANF benefits. This web-based application has five modules, Screening module, apply for Benefits module, Renew My Benefits module, Check My Benefits module, and Report My Changes module. This application is developed using struts 2 framework with JSP as front end, Hibernate for persistence, Spring as an integration framework and DB2 as Database.

**Responsibilities:**

* Involved in various phases of SDLC of the application like Requirement gathering, Design, Analysis and Code development. Generated Use case diagrams, Class diagrams, and Sequence diagrams using Rational Rose.
* Developed the applications using Java, J2EE, Struts, JDBC. Developed SOAP based XML web services.
* Deployed Spring Boot based microservices Docker Container using Amazon EC2 Container Services using AWS Admin Console. Performed Unit testing using Karma Jasmine & Junit.
* Worked on various use cases in development using Struts and testing the functionalities.
* Involved in preparing the High Level and Detail level design of the system using J2EE.
* Created struts form beans, action classes, JSPs following Struts framework standards.
* Implemented the database connectivity using JDBC with Oracle 11g database as backend.
* Used display tag libraries for decoration and used display table for reports and grid designs.
* Worked on UI development using GWT, developing tables/grids and complex UI components.
* Worked on core java, using file operations to read system file (downloads) and to present on JSP.
* Involved in the development of underwriting process, which involves communications without side systems using IBM MQ and JMS. Involved in the development of model, library, struts, and form classes (MVC).
* Used PL/SQL stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* Hands on experience in writing light weight Node.js express server, and using technologies like Ajax, JavaScript/jQuery, JSON to make connections between server and databases like MongoDB and MySQL
* Designed and developed Application based on Struts Framework using MVC design pattern.
* Developed Struts Action classes using Struts controller component. Used SAX XML API to parse the XML and populate the values for a bean. Finding Memory Issues by using JVM memory management tools.
* Used Jasper to generate rich content reports. Built applications for scale using JavaScript and NodeJS.
* Developed XML applications using XSLT transformations. Apache ANT was used for the entire build process.
* Created XML document using STAX XML API to pass the XML structure to Web Services.
* Used Rational Clear Case for version control and JUnit for unit testing.
* Designed and developed web interfaces and business logic using Spring, JSP, Servlets, Java Beans, Spring JDBC, Java Script, HTML, and XML Technologies.
* Configured WebSphere Application server and deployed the web components.
* Provided troubleshooting and error handling support in multiple projects.

**Environment:** J2EE, Spring, JSP, Servlets, Jasper reports, JMS, IBM MQ, XML, SOAP, UDDI, WSDL, AngularJS, GWT, AWS, Spring Boot, Struts, JDBC, JavaScript, XSLT, XML, UML, HTML, JNDI, Oracle 11g, MongoDB, WebSphere, Log4J, ANT, JUnit, Eclipse, Rational Rose, Microservices, Docker, AWS, Core Java, MVC, Struts, NodeJS, MySQL, PL/SQL, AJAX, Java Script, jQuery, JSON, JVM, Spring, Webservices, Java Beans, WAS.

**HSBC Group, Hyderabad, Telangana, India June 2013 to December 2014**

**Role: Java/J2EE Developer**

**Project Title: Customer Self Service Application**

**Project Description:** Project was to develop Customer self-service application. It can view policy summary and details, edit their profile, enrol for e-Policy and to view both e-Policy and eSignature documents, Ability to assign a "Nickname", view claims or open claims.

**Responsibilities:**

* Effectively interacted with team members for Requirements Capture and Analysis.
* Responsible for Understanding the scope of the Project and Requirement gathering.
* Configured Spring Web MVC Framework to implement MVC design patterns.
* Worked on spring application framework features IOC container and AOP.
* Worked on Hibernate object/relational mapping as per database schema.
* Used HTML and java script extensively in creating the user interface screens.
* Hands-on experience in Core Java (OOPS, Multi-threading, Collections) and Swing development.
* Developed interactive and user-friendly campus map using Google API.
* Developing a Java GUI application using Java/J2EE programming and Standard Widget Toolkit SWT.
* Implemented PowerShell remoting and execution.
* Involved in entire life cycle development of the application through OOPS, Class, Multi-threading, Collections concepts. Used Hibernate (persistence framework) to implement the Database Access layer.
* Participated in developing web pages using JSP, JavaScript and Google Web Toolkit, DWR (Ajax Framework) for better user interface experience. Developed Interactive GUI Screens using HTML, JSPs.
* Responsible for making enhancements to the application developed in GWT, with JBoss and Maven.
* Software maintenance and source control using Clear Case.
* Simplified Hibernate session and transaction handling by writing a servlet filter.
* Used Struts2 tiles to display different types of template formats and contents.
* Used SOAP and JWS to send the notifications to each change in the operational process including user's information. Implemented Struts framework for integrating presentation, web and business components.
* Written SQL queries to extract data from input files validate and load data into database (Oracle/SQL Server), developed various reports and core tables lookups utilizing Business Objects.
* Worked on JavaScript framework (Backbone, Node.js) to augment browser-based applications with MVC capability. Worked with cross functional teams, including associated Data, UI and Mid-Tier teams.
* Wrote Page level code using JavaScript with Angular.js, Node.js and Bootstrap framework.
* Implemented the security access rules for all types of users for different services applied.
* Developed code to grant user authorizations for ALM based upon user authentication on LDAP server.
* Developed RESTful services using JERSEY implementation.
* Developing Hibernate Criteria and sessions to achieve the Object Relational Mapping and easy maintenance of data. Processing batch jobs daily/weekly to build the application to the WebLogic server.

**Environment:** Java, J2EE, JSP, JavaScript, AngularJS, Node.js, Servlets, Hibernate, REST, SOAP, WSDL, Cassandra, MAVEN, Spring, WebSphere Application Server, Eclipse Mars, REST and SOAP Web services, MYSQL, mongo DB, UML, Visio, Log4J, UNIX, Soap UI, jQuery, HTML, AJAX, Bootstrap, XML, GIT, JMS, JSF, EJB, Jenkins, JUNIT, GIT.

**Education:**

* **Master’s degree** from **Jan 2015** to **May 2016**.
* **Bachelor’s Degree, 2014**