**Krishna**

**Summary**

An accomplished software engineer specialized in object oriented programming analysis with extensive full Software Development Lifecycle (SDLC) experience in Application Software Specifications, Design, Development, Testing and debugging, Maintenance.

* Over 8+ years of strong software experience in design, development and deployment of web-based and Client-Server business applications using **OOP, Java/J2EE technologies**
* Excellent experience in Object Oriented Analysis and Design (OOAD), Development, Implementation in **Agile** software development process, **Test Driven Development** and **Scrum**.
* Expertise in developing **SOA** (Service Oriented Architecture),**REST** and **J2EE Web Services** based on **SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC** using tools like **Apache Axis.**
* Experience in Service Oriented Architecture (SOA), **Web Services Integrations**, **BPM, BPEL** and **ESB** using **WebSphere Process Server**, **ESB**, **Web Sphere Integration Developer**, **Data Power** and **WSRR.**
* Transaction implementation (CMP, BMP, Message-Driven Beans), **JMS**, **Struts, Spring, Swing, Hibernate, Java Beans, JDBC, XML, Web Services, JNDI, Multithreading etc.**
* Experience in developing client-side, server-side/middle-tier components applying Java/J2EE design patterns and using frameworks: **Servlets, JSF, Struts, Spring, WebServices, EJB, JMS, Hibernate, iBatis, JDBC, JPA, GWT,Log4j.**
* Proficient in **Spring modules such as Spring AOP , Spring batch , Spring boot , Spring Rest , Spring Security , Spring mvc , Spring Jta.**
* Good knowledge in Amazon Web Services(**AWS**) and virtualization based technologies.
* Proficient in applying design patterns like **MVC, Singleton, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object.**
* Proficient in implementation of frameworks like **Struts, Spring, JSF, AJAX frameworks (RichFaces**, **MyFaces**) and **ORM** frameworks like **Hibernate**.
* Experiencewith Front end frame works with its components such as **Angular JS, JQuery, NodeJs, BackboneJs, ReactJS ,JavaScript, JSON ,AJAX, Adobe Flex, ActionScript, , HTML, DHTML, CSS, Tiles, Tag Libraries.**
* Expertise in the implementation of Core concepts of **Java, J2EE Technologies**: JSP, Servlets, **JSF**, **JSTL**, **EJB**.
* Experienced in developing front end views with **Custom Tag Library, JSTL,AJAX, JSON, JavaScript, Spring tags , Html 5 , CSS 3, JSP, SCSS, JTML.**
* Proficient increating the Dash Boards using the**Backbone.Js for faster performance** with AJAX calls**.**
* **Used Node.Js and Jquery for Dom manupliation.**
* **Experience With**  creating the realtime analysis with node js and socket .io according to business needs.
* Expertise in **XML** technologies such as **XSL**, **XSLT**, **XML schemas**, **XPath, XForms, XSL-FO** and parsers like **SAX, DOM.**
* Proven experience in writing **Queries, Stored Procedures, Triggers, Cursors, Functions and Packages** using **TOAD**.
* Excellent experience with major relational databases – **Oracle 8i/9i/10g/11i, SQL Server 2000/2005/2008, DB2, My SQL.**
* Worked in Building application platforms in the Cloud by leveraging Amazon Web Services, open source technologies & best engineering practices of CI/CD.
* Knowledge on **OpenStack** and **CloudFoundry**.
* **Proficient in NoSQL DB with Apache Cassandra DB , Mongo DB.**
* **Performance optimization** by indexing , grouping , map-reduce **on NoSql DB.**
* Experience with creating and workflows and Mappings, running jobs in**Informatica 9.5/ETL.**
* Knowledge on **Grid Controls, Pie Charts and other Swing Components**
* Experience in software configuration management using **CVS**, **SVN** and **IBM ClearCase**.
* Hands on experience with build tools like **ANT**,**Maven , Jenkins** and logging tools like **Log4J.**
* Expertise in testing with **Junit** using tools like **JMeter.**
* Experienced withJunit frame works such as **Mockito , Easy Mock.**
* Extensive development experience in different IDE's like **Eclipse 3.x, Aptana Studio, Jbuilder 9.x/8.x, WSAD 5.x, IBM RAD** and **AltovaXMLSpy.**
* Proven experience with Application Servers like **IBMWebSphere** 7.x/6.x/5.x/, **Oracle**/BEA **WebLogic 12.x/**10.x/8.x/7.x/6.x, **JBoss 7.x** and **Tomcat8.x**/**7.x/6.x**
* **Production support-**Provided development (quick fixes) and technical support for complex/ critical applications. Coordinated with other teams to resolve end-user issues promptly.
* Expertise in design with Use Case, Sequence diagrams, Activity diagrams, Class diagrams with exposure to **UML**, tools like **Rational Rose** and use of Rational Unified Process **(RUP**)**.**
* Excellent experience in JBoss **JBPM**5x, 6x
* Excellent written and verbal communication skills, Analytical, Problem Solving skills, strict attention to detail and ability to work independently, lead/work within a team environment.

**Skills**

|  |  |
| --- | --- |
| Java/J2EE Technologies | **Servlets, JSP, JSTL, JDBC, JMS, JNDI, RMI, EJB, JFC/Swing, AWT, Applets, Multi-threading, Java Networking** |
| Programming Languages | **Java JDK1.4/1.5/1.6, C++, C, SQL, PL/SQL** |
| Application/Web Servers: | **Oracle/BEA Weblogic 12.x/10.x/9.x, IBM Websphere 7.0/6.1/5.1/6.0/, JBoss 7.x, Tomcat 8.x/7.x/6.0** |
| Frameworks | **Struts 2.x/1.x, Spring 3.x/ 2.x, Hibernate 3.x, JSF 1.2/2.0,iBatis** |
| IDEs | **Eclipse 3.x, IBM WSAD, IBM RAD 7.x/6/x, IntelliJ 15.x,14.x Spring tool Suite 3.x/2.x** |
| Web technologies | **JSP, JavaScript, Json, jQuery, AJAX, AngularJS,XML, XSLT, HTML, DHTML, CSS , ReactJS, SCSS,JTML,NodeJS.** |
| Web Services | **JAX-WS, JAX-RPC, JAX-RS, SOAP, WSDL, UDDI, REST,AWS** |
| XML Tools | **JAXB, Apache Axis, AltovaXMLSpy** |
| Methodologies | **Agile, Scrum, RUP, TDD, OOAD, SDLC** |
| Modeling Tools | **UML, Rational Rose, Visio** |
| Testing technologies/tools | **JUnit, JMeter, HtmlUnit** |
| Database Servers | **Oracle 8i/9i/10g/11G/11i, DB2, SQL Server 2000/2005/2008, MySQL , NoSQL, MongoDB** |
| Version Control | **CVS,SVN, Rational clearcase, git** |
| Build Tools | **ANT, Maven, Jenkins 2.x, Hudson 3.x** |
| Platforms | **Windows 2000/98/95/NT4.0, UNIX, Windows 7** |

**Experience**

**Client: Hyundai Motor, Fountain Valley, CA Duration: June 2015 – Till date**

**Role: Sr. Java/J2EE & UI Developer**

**Responsibilities:**

* Developed the **J2EE** application based on the **Service Oriented Architecture.**
* Day To Day activitiesinvolved **monitoring the Splunk dash boards** for reporting**.**
* Used **Design Patterns** like **Singleton, Factory, Session Facade and DAO.**
* Developed using new features of **Java 1.7** Annotations, Generics, enhanced for loop and **Enums**. Used **Spring** and **Hibernate** for implementing **IOC**, **AOP** and **ORM** for back end tiers.
* Developed various generic **JavaScript functions** used for validations.
* Developed screens using **HTML5, CSS, JavaScript, JQuery and AJAX.**
* Creation of prototypes using **Inkspace and Quickview 3.0**
* Developing and editing user Interface Screens using **JSP, HTML5.0, JavaScript and node.js.**
* Improve presentation of webpages **CSS 3.0, Adobe Flash and JQuery plug - ins.**
* Designed SOA integration using **Apache CXF**. Enabled rapid service tier development.
* Used **AngularJS** for **DOM** Manipulation, **Filters**, and **Directives**.
* Experience in working with **Jboss** EAP Command Line Interfaces.
* Implement modules into Node.js to integrate with designs and requirements.
* Creating custom, general use modules and components which extend the elements and modules of core **AngularJS.**
* Used Twitter **Bootstrap** to create responsive web pages which can be displayed properly in different screen sizes.
* Worked on creating responsive website for smart devices using responsive design and **Bootstrap**.
* Developed the application using **Model-View-Controller (MVC)** architecture.
* Used **Ajax** for sending and retrieving data from server by giving URL to get **JSON** data for models and to populate models from the server.
* Design and develop Human Task Service framework for **JBPM**process engine.
* Used **AngularJS** to create views to hook up models to the **DOM** and synchronize data with server as a **Single Page Application (SPA)**.
* Used **Bootstrap** and **AngularJS** to create Controllers to handle events triggered by clients and send request to server.
* Worked on **Cross-browser Compatibility** of UI pages. Implemented for internet browsers such as **Chrome, Firefox, and IE 8/9/10/11**.
* Debugged the application using **Chrome Inspector**, **Firebu**g, **IE Tester** and many other debugging tools.
* Experience in installation, configuration, Deployment and management of web and enterprise applications on  **Jboss** Application servers 7.0.x, 5.1.x.
* Created forms to collect and validate data from the user in **HTML5** and**AngularJS**.
* Involved in complete server management of web application and their migration from traditional Infrastructure to **AWS** cloud.
* Design and develop the Process Engine framework using **JBPM**.
* Created and injected **Spring** services, **Spring** controllers and DAOs to achieve **dependency injection** and to wire objects of business classes.
* Used **Spring Inheritance** to develop beans from already developed parent beans.
* Worked on **Spring Quartz** functionality for scheduling tasks such as generating monthly reports for customers and sending them mails about different policies.
* Recommend and develop strategy for integrating internal security model into new projects with **Spring Security and Spring Boot.**
* Implementing or exposing the **Micro services** to based on RESTful API utilizing **Spring Boot** with Spring MVC.
* Responsible for Offshore & technical support and maintenance of its daily batch jobs.
* Implemented Dynamic job scheduling according to the business need (daily , weekly , monthly etc) same using Quartz scheduler.
* Developed real time tracking of class schedules using Node js (socket.io based on socket technology, Express framework).
* Fundamental mastery of **AWS**clouds computing platform and its dimensions of scalability.
* Involved in complete application stack in **AWS** EC2
* Worked on **Distributed Transaction Management** system to achieve **multiple resource (or XA) transactions** with Spring JTA Based on **Atomikos**.
* Extensively used various **Spring Framework** modules like **MVC, DI(IOC), Auto Wiring, JDBC Templates, Spring Security, AOP.**
* Implemented SOA to develop **REST** Based **Web services** using **Apache Axis**.
* Developed Service layer Using **Spring**, **AspectJ** and persistence layer using Hibernate.
* Extensively used **Hibernate mappings**, **HQL**, **EHCache, Query, Criteria, Lazy loadingTransactions** and **Lockings.**
* Developed **RESTWeb Services clients** to consume those Web Services as well other **enterprise wide Web Services.**
* Exposed the **Web Services** to the client applications by sharing the WSDL’s.
* Used **DAO pattern** to fetch data from database using **Hibernate** to carry out various database.
* Used **Hibernate Transaction Management, Hibernate Batch Transactions, cache concepts.**
* Modified the **Spring Controllers** and Services classes so as to support the introduction of **Spring** framework.
* Developed various generic **JavaScript functions** used for validations.
* Developed screens using **jQuery,JSP**, **JavaScript**, **AJAX** and **Ext JS.**
* Used **Hibernate** as ORM tool and defined the mapping and relationship of each table in database.
* Created logical and physical data models putting to practice, concepts of **normalization** and **RDBMS.**
* Used **Hibernate framework** for back end development and Spring dependency injection for middle layer development
* Developed the application using industry standard design patterns like **Singleton**, **BusinessDelegate Factory Pattern** for better maintenance of code and re-usability.
* Experiencewithbasic **WebSphere Administration- like JMS, Data Source Configurations, Listener port configurations, JVM Property Configuration, Certificates Configuration,**
* Thorough understanding of the responsibilities of the platform, **database**, API, caching layer, proxies, and other **webservices** used in the system.
* Provide drools Expert and **JBPM**training to the developer community.
* Worked with **ReactJS** JavaScript libraries.
* Involved in writing **Thread** Safe blocks for **multithread** access to make valid transactions.
* Validating user actions on the client side and providing **responsive** feedback
* Involved in writing **stored procedures, triggers, cursors and views**.
* Used **Maven** and **Jenkins** to automate the build and deploy process.
* Developed and consumed **Apache CXF** based Web Services as part of Payments Application.
* Used **AJAX** extensively to implement front end /user interface features in the application.
* Developed the presentation layer and GUI framework in JSP and Client-Side validations were done.
* Database development required creation of new tables, **PL/SQL stored procedures**, **functions**, **views**, **indexes** and **constraints, triggers** and required SQL tuning to reduce the response time in the application.
* Worked closely with QA team and fixed QA bugs as well as production issues with a quick turnaround time.
* Focused on **Test Driven Development**; thereby creating detailed **JUnit** tests for every single piece of functionality before actually writing the functionality.
* Responsible to support the operations, monitoring & reporting according to the requirement of higher management team by making Splunk Dashboards.
* Hands on experience with **Searching and Splunk queries** for reporting with Splunk 5.x.
* Implemented **AWS** solutions using E2C, S3, RDS, EBS, Elastic Load Balancer, Auto-scaling groups and worked on **AWS** Toolkit for Eclipse to develop, deploy, and debug  Java applications using Amazon Web Services.
* Developed Applications using Rule Engines, **Drools 4.x , ILOG** with corresponding to validate the business User Roles.
* Worked on  using Rule Engines, **Drools 4.x , ILOG** with corresponding to validate the **business User Roles as Rules**
* Used **Rational Application Developer (RAD)** which is based on **Eclipse,** to develop and debug application code.
* Implemented Cascading Style Sheet (CSS) to improve look and feel of the **ReactJS** web page.
* Created user-friendly GUI interface and Web pages using **HTML , Angular JS, Jquery** and Java script.
* Used **Log4j** utility to generate run-time logs.
* Research and development on scalable Linux deployments on **AWS** via Docker.
* **SVN** was used for project management and version management.
* **Deployed the application on Websphere 8.0 application server.**

**Environment:J2EE, Spring framework, Spring MVC, Hibernate 3.x, Spring batch ,Angular JS, ReactJS, jQuery, JSON, JSF, Servlets 2.3, JDBC, AJAX, Web services , SOAP, XML,AWS, Java Beans,JBPM, XStream, NetTool, Apache CXF 2.6, Apache POI, , JQuery, JavaScript, Oracle 10g, Node JS , IBM RAD, Websphere 7.0, SPlunk 5.x,Drools 4.x,Jboss,ILog5.xAgile Methodology, Design Patterns, SVN, Apache Maven, JUnit, HtmlUnit, XSLT, HTML/DHTML.**

**Client: CSX Transportation, Jacksonville, FL Duration: Dec 2013 –June 2015**

**Role:Sr. Java/J2EE Developer**

**Responsibilities:**

* Identified the Business requirements of the project.
* Involved in preparing System Requirements for the project.
* Involved in preparing the Detailed Design document for the project.
* Extensively used **MVC**, **Factory**, **Delegate** and **Singleton** design patterns.
* Used **Spring Framework AOP Module** to implement **logging** in the application to know the application status. Used **Spring DAO Module** along with Struts Framework to deal with Database.
* **Spring MVC Framework IOC(Inversion Of Control)** design pattern is used to have relationships between application components. It is also used to separate the application configuration and dependency specification from the actual application code.
* Used Collection Framework and **MultiThreading** for performing cache Operation.
* Developed, and debugged the **servlets and EJB** with Websphere Application server.
* Developed the middle tier using **EJBs, Java Servlets**.
* Developed **session, entity beans and message driven beans.**
* Develop administrative interfaces with the technologies of JSP, JSF,Node.js , backbone.js
* Designed and developed the UI using **Struts view component, JSP, HTML, CSS, JavaScript, AJAX, JSON**and **SCSS**.
* ImplementedCRUD operations **with Mongo-DB (NoSQL)** for managing the details Of Customer**.**
* Maintained, structured, and surveyed documents within the **NoSQL MongoDB** database, ensuring data integrity, correcting anomalies, and increasing the overall maintainability of the database**.**
* Design and develop process persistence framework using **JBPM**and Open JPA.
* Involved in coding for the presentation layer using**JQuery ,Jquery Mobile , NodeJS , JavaScript.**
* Developed critical components of the application including **Spring forms, Spring controllers, JSP views,** and businesslogic and data logic components that include **Hibernate Entities, Spring-Hibernate DAO and Spring models following MVC architecture**
* Developed the application using industry standard design patterns like **Singleton, Business Delegate, MVC, and Factory Pattern etc for re-usability**
* Created the Cloud formation Templates and customized them accordingly for the rest of the stack
* Implemented SSL so data between applications and **MongoDB**  was encrypted
* Developed **A dashboard based on Ajax calls** with Business Customers Count, Flags, Real-time graphs for Analytical Reporting using **NodeJs.**
* Developed the Services using **AWS** ElasticSearch, Restful Services using JAX-RS and Java.
* Developed API for using **AWS**Lambda to manage the servers and run the code in the **AWS** .
* Web application development for backend system using Backbone.js and Node.js
* Achieved role control functionality mainly by retrieving **JSON** data from **AJAX** and combining the retrieved data with **jQuery** to manipulate nodes in DOM tree.
* Utilized a combination of regular expression and **jQuery** Validation Plugin to conduct input check.
* Implemented **JQuery for client side sorting and validations**.
* Involved in presentation layer frameworks using **Jquery widgets** such as **“Wizard”, "slide", "accordion", "dialog**", etc. other jquery plugins.
* Developed web applications for Mobile, tablets **using JQuery Mobile frameworks** with Phone gap for background refresh with events.
* Designed and implemented the Workflow engine using JBoss **JBPM**.
* While in the newer sub project, conducted validation in **AngularJS** way.
* Designed the data flow for the client-side screens and the object interaction layer for the server side components using **Rational Rose.**
* Involved in Use Case Diagrams, Class Diagrams and Sequence diagrams using **Rational Rose.**
* **MQ** was used to provide a single unifying transport that reduces cost and maintenance efforts, including support for **HTTP, REST and JMS.**
* Design and Development of billing and discounting process using JBoss **JBPM.**
* Enhancing the efficiency of **Jboss** and apache layer by analyzing the load, frequency and time of peak load, memory usage, frequent memory issues, storage issue
* Developed reports in an excel format using **POI-HSSF API**.
* Used **XML/XSLT** for transforming common XML format and **SAML** for Single Sign-On.
* Designed configuration **XML Schema** for the application.
* Developed **Maven scripts** and developed builds using Maven and continuous integration servers like Jenkins.
* Used **JavaScript** for the client side validation.
* Used **XMLHttpRequest** Object to provide asynchronous communication as part of **AJAX** implementation.
* Designed and implemented Java Classes to use JAXP parser to create Java objects so as to be able to modify the data received in the response.
* Experience in working with the NoSQL, Mongo DBto maintain customer order tracking
* Experience in to increase performance by indexing on NoSql DB.
* Isolating specific traffic from front ends to a specific  **Jboss**instance which helps in troubleshooting and taking quick actions during outages/issues.
* Composed and executed MongoDB scripts to insert and update NoSQL database; automating data changes and reporting.
* Used JacksonCustomMappers for Custom manipulation for date , currency conversations on Json Data.
* Used Jackson parser for Marshaling and UnMarshaling.
* Worked on **Drools Rule Engines** with corresponding to validate the **business User Roles**.
* Worked on the spring Integration for implementation and configuration of **SAP adapters , SAP-JCo Connectors for SAP-MDM** using Spring Web flow 7.x (wizard method).
* Developed the **IDOC Servlets** for consume interfaces which converts the **IDOC to XML/JSON**.
* Experience with **CORN** based scripts as part of triggering **UNIX** and J2EE based Jobs.
* Prepared the test plans and executed test cases for unit, integration and system testing using different automation tools like **jUnit, Soap UI** and **Fiddler**.
* Performance Testing experience using **Jmeter.**
* Extensively used various **Spring Framework** modules **like DI(IOC), Bean Wiring, Inheritance, Auto Wiring, JDBC Templates, AOP and Spring Quartz Schedulers for Jobs.**
* Used SOAP for **Web Services** by exchanging XML data between applications over HTTP.
* **WSDL** was used for publishing Web Service interfaces.
* Implemented spring framework beans for **JBPM**actions and event handlers.
* **Junit** tests were written to test each module in the application.
* Wrote **Ant Scripts** to automate the build and deploy process.
* Involved in Code Review, Unit Testing and Integration Testing.

**Environment: Core Java/J2EE, Servlets, JSP, Java Spring, JSTL, EJB, JMS, XML, XSLT, JDBC, AJAX, IBM Websphere Application Server 7.0, Oracle 10g, WSAD, IBM MQ, HTML,Mongo DB,JBPM ,CSS, Jboss,JavaScript,Cloud,AWS,Eclipse, UML, Rational Rose, Windows XP, CVS, JUnit, ANT, Adobe Flex, Visio.**

**Client: Retail Ventures INC, Columbus, OH Duration: Oct 2012 – Nov 2013**

**Role: Sr. Java/J2EE Developer**

**Description: The Fair Credit Reporting Act (FCRA) requires JDF to update Adverse Action and Risk BasedPricing (JDFRP only) letters sent to Farm Plan, JDFRP consumer customers, and Personal Use InstallmentAccounts to disclose credit score information used in the credit decision process. The design outlined inthis document is for the manual letters for Revolving Products only and the functionality to be added toService Desktop to facilitate this functionality.**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Generated Use case diagrams, Class diagrams, and Sequence diagrams using **Rational Rose**
* The application is designed using **J2EE design patterns** and technologies based on **MVC** architecture
* **Agile Methodology** is used for development of the application.
* Used **J2EEdesign** patterns like Value Object Pattern, S**ession façade, Singleton, Factory** and **DAO**.
* **Spring with Tiles Framework** is implemented for a common look in all the presentation views.
* Integrated struts MVC with **spring DI and Spring hibernate DAO**
* **EJB** Session Beans were used to process requests from the user interface and CMP entity beans were used to interact with the persistence layer.
* Developed **EJB MDB’s** and message Queue’s using **JMS** technology.
* Implemented security for different front end views based on the access privileges.
* Involved in writing **XML** validation classes using Struts validation framework.
* Designed the user interfaces using **JSPs,AJAX** and **Struts Tags**.
* Used **XML Web Services** using **SOAP** to register agents using non-java application.
* Used **JBPM**command interface according to the requirements like getting all the instances.
* Used **JMS** for the asynchronous exchange of critical data and events among J2EE components. **Publisher-Subscriber** method was used for data loading and **Point-To-Point** method of **JMS** was used for event processing
* Used **RAD IDE** basedon**Eclipse** for writing code for **JSP, Action Classes, Struts** and **spring beans**.
* Involved in writing **DAO, DTO’s** using Hibernate DAO Support.
* Implemented persistence layer using **Hibernate** that uses the POJOs( which do not have the business processes) to represent the persistence database tuples.
* Used **IBM WebSphere** Application Server to deploy the application.
* Developed **JUnittest cases** for DAO and Service Layer methods.
* Used **SVN** for version control of the application.
* Implemented JBoss **JBPM**actions to spring beans not to create new instances.
* Used **Log4J** to capture the log that includes runtime exceptions.
* Developed the **ANT** scripts for preparing **WAR** files used to deploy J2EE components.
* Interacted with quality assurance team for requirements gathering and analysis.

**Environment: CoreJava, J2EE, JSP,Struts, Spring,** OOAD, **Oracle 9i, HTML,** EJB3, AJAX, JMS,XML, Design Patterns,**ANT, Rationale Rose, IBM RAD IDE, IBM WebSphere Application Server 6.1, JBPM, Hibernate 3.0, LOG4J, SVN, TOAD,** JUNIT, UML.

**Client: PepsiCo, Plano, TX                                                                         Duration: April 2011- Sep 2012**

**Role: Web Applications Developer**

**Description: PepsiCo Inc. is an American multinational food, snack and beverage corporation headquartered in Purchase, New York, United States, with interests in the manufacturing, marketing, and distribution of grain-based snack foods, beverages, and other products.**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (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**
* 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.**
* Responsible for implementation of java integration components for**JBPM** and **DROOLs**.
* Created **struts form beans, action classes, JSPs** following **Struts framework standards**.
* Implemented the database connectivity using **JDBC** with **Oracle 9i** database as backend.
* Involved in the development of model, library, struts and form classes (**MVC**).
* Used display tag libraries for decoration and used display table for reports and grid designs.
* Designed and developed file upload and file download features using jdbc with Oracle Blob.
* Worked on **HTML, CSS, Java Script, SCSS** for front end development
* Worked on UI development frameworks like **JQuery UI, JTML**
* 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**.
* **Used PL/SQL** stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* **Designed and developed Application based on Struts Framework using MVC design pattern.**
* **Developed Struts Action classes using Struts controller component.**
* Developed SOAP based XML web services.
* Used **SAX XML API** to parse the XML and populate the values for a bean.
* Used **Jasper** to generate rich content reports.
* Developed **XML** applications using **XSLT** transformations.
* Created **XML** document using **STAX XML API** to pass the XML structure to Web Services.
* Developed and maintained **UNIX** shell scripts for data-driven automatic processing.
* **Apache Ant** was used for the entire build process.
* Used **Rational Clear Case** for version control and **JUnit** for unit testing.
* Used quartz scheduler to process or trigger the applications on a daily basis.
* Configured **WebSphere** Application server and deployed the web components.
* Provided troubleshooting and error handling support in multiple projects.

**Environment: Flex, EJB, Struts,spring, JSP1.2, Servlets2.1, Jasper reports, JMS, IBM MQ, XML, SOAP, UDDI, WSDL, JDBC, JavaScript, XSLT, XML, UML, HTML, JNDI, Rational Rose 98, Oracle 9i,JBPM, IBM Websphere 6.0, ClearCase, Log4J, ANT, JUnit, IBM RAD, and Apache Tomcat.**

**Client: Merge Healthcare,Milwaukee, WI Duration: Jan 2010- March2011  
Role: Java Developer   
  
Description:Merge Healthcare is the leading provider of enterprise imaging and interoperability solutions. Merge solutions facilitate the sharing of images to create a more effective and efficient electronic healthcare experience for patients and physicians.**

**Role: Java Developer**

**Responsibilities:**

* Designed the application using the J2EE design patterns such as **Session Façade, Business Delegate, Service Locator, Value Object, Value List Handler, Singleton.**
* Developed Use case diagrams, Object diagrams, Class diagrams, and Sequence diagrams using **UML**.
* Developed presentation tier as **HTML, JSPs** using **Struts** Framework.
* **Developed the middle tier using EJBs.**
* Developed **session, entity beans and message driven beans**.
* Entity Beans used for accessing data from the **SQL Server** database.
* Prepared high and low level design documents for the business modules for future references and updates.
* Deployed the application on **Websphere** application server in development and production environment.
* Undertook the Integration and testing of the different parts of the application.
* Developed automated Build files using ANT.
* Used **Subversion** for version control and **log4j** for logging errors.
* Code Walkthrough, Test cases and Test Plans.

**Environment:Java/J2EE, Struts 1.2, Tiles , EJB, JMS, Servlets, JSP, JDBC, HTML, CSS, JavaScript, JUnit, Websphere 7.0, Eclipse, SQL Server 2000, log4j, Subversion, Windows NT**

**Client: Allumez Infotech Private Limited, India  Duration: May 2008- Dec 2009  
Role: Java Developer (Web services Intern)   
  
Description: AllumezInfotech provides ecommerce, CRM, marketing, content management, application development, portal development, website and design solutions to mid-large size companies.**

**Role: Java Developer**

**Responsibilities:**

* Involved in the **Requirements collection & Analysis** from the business team.
* Created the design documents with **usecase diagram, class diagrams, and sequence diagrams** using **Rational Rose.**
* Implemented the MVC architecture using Apache **Struts1.2** Framework.
* Implemented **Action Classes** and **server side validations** for account activity, payment history and Transactions.
* Implemented views using **Struts tags, JSTL2.0** and **Expression Language**.
* Implemented **Tiles Framework** for the **views layout**.
* Implemented **session beans** to handle **business logic** for fund transfer, loan, credit card & fixed deposit modules.
* Worked with various java patterns such as **Service Locater** and **Factory Pattern** at the business layer for effective object behaviors.
* Worked on the **JAVACollections** API for handling the data objects between the business layers and the front end.
* Worked with **JAXB**, **SAXP** and **XML Schema** for exporting data into XML format and importing data from XML format to data base and **JAXB** in the web service's request response data marshalling as well as unmarshalling process. .
* Implemented the **web services** client to consume the third-partyservice API for validating credit cards. Used **XMLWeb Services** using **SOAP** to transfer the amount to transfer application that is remote and global to different financial institutions.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information such as payment status report.
* Developed **Unit test cases** using **JUnit.**
* Developed **Ant scripts** and developed builds using **Apache ANT.**
* Used **Log4J** to capture the log that includes runtime exceptions.
* Used Clear **Case** for **source code maintenance**.

**Environment: J2EE, Java, Struts, Tiles, JSP, JNDI, Clear Case, SOAP, WSDL, UDDI, JAXB, JAXP, Schema (XST), EJB 2.0, ANT, JavaScript, JMS, Rational Rose, WSAD, DB 2.**