**Sanjay**

**Sanjaykrao1290@gmail.com**

**717-856-9662**

**PROFESSIONAL SUMMARY:**

* Having **8** years of professional **IT** experience in designing and developing of **Multi-Tier distributed**, Enterprise applications using **Object Oriented Programming** features of **Core Java**, **J2EE** technologies with Software Development Life Cycle **(SDLC).**
* Experience in leading and managing project team members in various stages of SDLC like requirement gathering, analyzing and designing optimal architecture, **Development, Implementation, Integration, Documentation, Testing and Deployment.**
* Strong application development experience in using **Agile** Software Development methodologies like **Scrum**, **Sprint** and Traditional software models like **Waterfall** and **TDD**.
* Expertise in developing web pages using **HTML, CSS, JavaScript, jQuery, Ajax, AngularJS, React Js Bootstrap** with webpage cross browser compatibility and responsive web design and Server scripting language like **Node JS, BackboneJS**.
* Created and Maintained Chef Recipes and cookbooks to simplify and expedite deployment of applications and mitigate user error.
* Expertise in Web Front End Technologies **Struts**, Tag Libraries and Struts custom validation rules, **Tiles**, **JSTL**, **Java Script, DHTML** and **XML/XSL**.
* Experience with **Java1.8** features such as **Lambda Expressions** for making anonymous inline function calls by using functional Interfaces which makes code readable and concise.
* Worked with **Streams API** and **parallel Streams API** for enabling parallel processing of **collections** in distributed environment.
* Involved in upgrading the Cassandra test clusters
* Having experience with **Cloud Computing** Service environment like **Amazon Web Services (AWS)** and managed **EC2, S3 bucket, Virtual Private Cloud (VPC)** through **AWS Console** and **API Integration**.
* Experience in understanding and implementing of **Microservices** in client-server business applications.
* Expert in building **Microservice** applications using **Spring Boot** for developing RESTful web services.
* Experience in implementing client-server business applications using **MVC** and **SOA** architecture.
* Expert in **Core Java** and implemented concepts like **Multithreading**, **Concurrency**, **ExceptionHandling**, File handling, IO, Generics, Swings and collections in various projects.
* Extensive hands on experience in Pivotal Cloud Foundry and other PaaS platforms.
* Experience in implementing MEAN Stack (Mongo DB, Express.js, Node.js, and React.js.
* Expertise in **CoreJava** and **J2EETechnologies**, including **JSPs**, **Servlets**, **JavaMail**, **EJBtransactionimplementation (CMP, BMP, Message-Driven Beans), JMS, Java Beans, JDBC, JNDI**.
* Experience in developing **server-side** code with good knowledge of enterprise and persistence design patterns like **Singleton**, **Factory**, **BusinessDelegate**, **SessionFacade**, **Servicelocator**, **Visitor**, **Observer**, **Decorator**, **FrontController**, **DataAccessObject** and **MVC**.
* Worked with modules like Mongo DB and mongoose for database persistence using Node.js to interact with Mongo DB.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Extensive experience on backend frameworks like **Spring**, **Hibernate** and **JSF**.
* Expert in implementing Spring modules such as **SpringIOC**, **SpringMVC**, **SpringAOP**, **SpringJDBC**, **SpringDAO** and **SpringORM**.
* Experience with Streaming platforms like Apache Kafka.
* Experience in working with **ORM** frameworks like **Hibernate**, **JPA** (**JavaPersistenceAPI**) and **APIs** such as **JDO** (**JavaDataObjects**).
* Developing inter-operable **Web Services** and its related technologies like **SOAP**, **Restful**, **WSDL**, **UDDI**, **XML**, **JAX-WS**, **JAXB**, **JAX-RPC** using tools like **Apache Axis**.
* Experienced with Middleware Technology Messaging Brokers like **JMS** and **ActiveMQ** in **SOA**(Service-oriented) Architecture.
* Having work experience on Cloud Computing Service Amazon Web Services (AWS).
* Collaborated with development & support teams to service a continuous delivery environment with the use of build platform tool DOCKER.
* Experience in branching, tagging and maintaining the versions across the Environments using SCM tools like GIT, CVS, and Subversion (SVN) on Linux.
* Strong skills in **RDBMS** implementation and development using **SQLServer**, **Oracle**, **IBMDB2**, **MYSQL** and experience in working with **SQL**, **PL/SQL** programming languages.
* Expertise in**NoSQL** databases like **MongoDB**, **DynamoDB, Cassandra** databases.
* Implemented the Docker Swarm & Kubernets with AWS clouformation Stack.
* Agile Program management, JIRA-Agile Scrum/Kanban, Bug Cycle management, SDLC designs advice using JIRA.
* Experience in using build tools like **Gradle**, **ANT**, **MAVEN** for the development of build artifacts on the source code and **log4J** framework for logging details.
* Experience with Test Cycle management in JIRA
* Experience in developing test cases based on test first or **Test-Driven Methodology** using **JUnit**, **JMeter**, **Mockito**.
* Highly experience with Java complaint IDE’s like **SpringToolSuite**, **Eclipse**, **IntelliJ** and **RAD**.
* Experience in software configuration management using **Subversion** (**SVN**), **Git**, **SourceTree** as versioning software tools.
* Experienced in developing UML diagrams with **StarUML**, **RationalRose**.
* Actively involved in the DevOps streamlining process through **JenkinsCI** and **CD** Release Automation.
* Experience in using web app servers like **IBM Web Sphere**, **Web Logic**, **Apache Tomcat**, **Jetty** and **JBOSS** Servers.
* Experience in writing **shellscripting** for deployment process and expertise in sharing files between Linux boxes and windows using the **WinSCP**, **secureFTP**, **SCP** client for **Microsoft Windows**.
* Experience in developing applications on **Windows**, **UNIX**, **Linux** and **Mac** platforms.
* Quick Learner, highly motivated team player with excellent organizational and analytical skills.
* Excellent**problem-solving skills**, outstanding **interpersonal skills**, good in **written** and **verbal** communication. Ability to **work independently** as well as within a **team environment**. Driven to meet the deadlines. Motivated to produce robust, high-performance software

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | C, C++, Java, J2EE, SQL, PL/SQL |
| **J2EE Technologies** | Servlets, JDBC, JSP, JSF, JMS, EJB, JNDI, Java Security |
| **Mark-up/XML Technologies** | HTML5, CSS3, JavaScript,JQuery, AJAX, AngularJS, JSP, JSTL, XML, XSD,XSL/XSLT, SAX/DOM,JSON |
| **Tools & Framework** | Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring  AOP, Spring Boot, JSF, JUnit, SOAP UI, ANT, Maven, Jenkins, Apache  Active MQ, Apache Camel |
| **Web services** | SOAP, Restful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Axis, |
| **Web/App Servers** | IBM Web Sphere, Apache Tomcat, JBoss, Web Logic Server |
| **Database** | Oracle, SQL-Server,PostgreSQL,MySQL server, TOAD,Cassandra,MongoDB/NoSQL |
| **IDEs** | Eclipse, IntelliJ, Spring Tool Suite(STS), RAD |
| **O-R mapping** | Hibernate, MyBatis |
| **Testing Tools/ Others** | JUnit, Soap UI, Putty, Rational Clear Quest, RTC, StarTeam |
| **Version Control** | Tortoise SVN, CVS, Rational Clear case, Git and Mercurial,Docker |
| **OS & Environment** | Windows,Sun Solaris, UNIX, Linux |
| **Cloud Technologies** | AWS (Amazon Web Services) |

**PROFESSIONAL EXPERIENCE:**

**Client: Capital One, Wilmington, DE Mar 2017 – Present**

**Role: Full Stack Developer**

**Description:**The move money services help general users and investment users, to carry monetary transactions amongfriends, family and to manage loans and pay bills. The project consisted of developing and maintaining services of Capital One move money services like bill pay, home loan accounts, mortgage accounts etc. the services were developed maintained and tested for the devices and the web. We worked on the architectures, services and the front-end UI for each of the applications.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) such as requirements gathering, modeling, Used analysis, design, development, and testing.
* Developed the view-controller components using **JSPs**, **HTML5**, **Angular JS,**  **CSS3**, **AJAX**, **JavaScript (jQuery**).
* Hands-on experience in developing integration with **Elastic search** in any of the programming languages like **JAVA** and **JavaScript**. Having knowledge of advance reporting using **Elastic search** and **NodeJS**.
* **Java 1.8** features like **stream** and **Lambda** expressions.
* Used **Angular JS2** for client side data binding and template based UI development.
* Created Angular components like controllers, services, directives and forms to collect different user data and implemented form validation in Angular JS2.
* Maintained **Interface** compatibility and **concurrency** in the project using **Java 1.8** new features like default, **staticmethods** and **ConcurrencyAPI**.
* Involved in the development of **Microservices** for all the models using combination of **Spring Boot** and **Spring Security**.
* Used a **Microservices architecture,** with Spring Boot-based services interacting through a combination of REST and Spring Boot.
* **Responsible** for creating an instance on **Amazon EC2** (**AWS**) and deployed the application on it.
* Developed **API’s** to read and publish data from **Elastic Search cluster** using native Java Transport client as well as **REST** client. Worked on **Spring Integration** with the **Elastic Search**.
* Experienced with event-driven and scheduled AWS Lambda functions to trigger various AWS resources and worked on Lambda, for triggering events with cloud watch using Lambda functions.
* Implemented the **RESTAPI's** and data transformers using the JAVA connector which involves the**JAVA8** features **Lambda** and **Streams**in particular.
* Used Jenkins for the CI/CD of different applications and wrote Jenkins groovy script for automation of build jobs.
* Setting up AWS Oracle RDS databases for new project, use data pump to migrate data to Relational Database Services (RDS). Ran docker compatibility testing on various Linux distros, Amazon(AWS).
* Used **Spring MVC** framework for implementing **Model-View- Controller (MVC)** architecture at the Web tier level to isolate each layer of the application so that complexity of integration will be reduced and maintenance will be very easy
* Used **Spring AOP** for solving crosscutting concerns like keeping logged data and transactions details etc.
* Used **Spring Batch** for processing large amount of data like transaction management, job processing, resource management and logging.
* Secured the API's by implementing **OAuth 2.0**token based authentication/authorization scheme using **Spring Security**.
* Used **Hibernate** **ORM** framework as **persistenceengine** and wrote Hibernate Queries to automate the mapping between **Oracle** **database** and **Objects** in **Java**.
* Involved in writing **SQL** and **StoredProcedures** for handling complex queries with help of **TOAD** and access them through Java Programs from **OracleDatabase**.
* Used Docker to implement a high-level API to provide lightweight containers that run processes isolation and worked on creation of customized Docker container images, tagged and pushed the images to the Docker repository.
* Installed and configured Jenkins Continuous Integration server with management of plugins andutilized several CI/CD plugins like AWS S3, build pipeline, Docker, GIT, Junit.
* Used Splunk Deployment Server to manage Splunk instances and analyzed security based events, risks & reporting
* Worked with **MongoDB** to store non-relational data into collection and retrieve them whenever required.
* Used Apache Kafka (Message Queues) for reliable and asynchronous exchange of important information between multiple business applications.
* Used Jenkins pipelines to drive all micro services builds out to the Docker registry and then deployed to Kubernetes, Created Pod and managed using Kubernetes
* Created featured develop release branches in GIT for different application to support releasesand CI builds.
* Worked on setting up **Maven** scripts to **build**, **package**, and **deploy** application code to the target **WebLogic** Application Servers and worked on continuous integration servers like **Jenkins**.
* Worked with UDA team to deploy scalable mesos cluster in aws with docker.
* Hands on Coding to build **REST** Micro Services using **SpringCloud**, **Oracle, XSD, JSON, Spring Config,** and **Jenkins**.
* Implemented a continuous Delivery Pipeline with Docker, Jenkins and GitHub to build a new Docker container automatically using Jenkins whenever a new GitHub branches are created.
* Focused on **Test Driven Development** there by creating detailed **JUnit** tests for every single piece of functionality before writing the functionality.
* Worked on **Log4J** to validate functionalities and **Mockito** framework, **JUnit** for unit testing
* Performed automation testing and authored test scripts using **Selenium** **Web Driver**, **Selenium Grid** and **Junit**.
* Worked in **Agile TDD** environment using **SDLC** tools like **GIT**, **Jira**, **Jenkins**, and **Maven** for build packaging and deployments of the application components.

**Environment:**Agile(SCRUM), HTML5, CSS3, JavaScript, JQuery, Ajax, Bootstrap, AngularJS, AWS, MicroServices**,**Hibernate, Spring, MongoDB, Spring Batch, Spring Boot, Spring Security, Servlet, XML, GIT, JSP, Spring MVC, JDBC, Mockito, JUnit, Maven, IBM WebSphere, BackboneJS, Selenium, Restful, Log4J, SOA, Java Server Pages, JIRA, Spring Security, Jenkins and STS.

**Client**: **State Fram, Chicago,IL Apr 2015 – Jan 2017**

**Role: Senior Java Backend Developer**

**Description:**The State Farm hosted enrollment website for premier insurance clients that will allow a user to establish an account that will allow registration of multiple cards to one username and password. They will be able to receive the alerts via SMS, email or both when their card is used in a country that is determined to be outside their home country. The enrollment web service utilizes the in-Control platform to deliver the alerts. In addition, the existing Common Registration Web Service and Bank net Bridge services are utilized.

**Responsibilities:**

* Worked on High-level and low-level system design, planning, estimation and implementation.
* Developed presentation layer using **JSP, HTML5, CSS3** **, Node .Js** and client validation **using JavaScript.**
* Implemented animation and styling using **CSS3** and **jQuery.**
* Used AWS SDK to connect with Amazon SQS for bulk email processing.
* Wrote scripts in Python for Extracting Data from JSON and XML files.
* Designed and integrated the full-scale **Spring / Hibernate** persistence solution with the application architecture.
* Used Web Services for creating rate summary and used **WSDL** and **SOAP** messages for getting useful plans from different module.
* Implemented micro services using Spring Boot and Pivotal cloud foundry.
* Deployed Spring boot application using Pivotal Cloud Foundry
* Worked with modules like Mongo DB and mongoose for database persistence using **Node.js** to interact with Mongo DB.
* Created RFP microservice to provide RESTful API utilizing Spring Boot with Microservices.
* Integrated the application with Spring-MVC using Spring Boot, Spring Dependency Injection (DI), and Spring Annotations.
* Modularized Front End CSS and NodeJS code with sass. Built a real time mouse/click user analytics web services with NodeJS.
* Imported data from various resources to the Cassandra cluster using Java APIs.
* Worked on development and implementation of the **MVC** Architectural pattern using **Spring Framework** including **JSP,** and **Servlets**.
* Developed the **DAO layer** for the application using **Spring, Hibernate** template support.
* Implemented **Object Relational Persistence** (Hibernate) for the domain model.
* Involved in design and development of the **Hibernate Domain Model** for the services.
* Used CAS Authentication for Single Sign on for the user login and authentication.
* Worked on **Single Sign On** application using **LDAP** directory service for secure authentication and assigning roles based on the login id.
* Used React JS for templating for faster compilation and developing reusable components.
* Developed Kafka consumers to consume data from Kafka topics
* Implemented Multi Factor Authentication **(MFA)** for high-level users who access privilege applications.
* Worked on generating the web services classes by using **Service Oriented Architecture (SOA), WSDL, UDDI and SOAP.**
* Experienced in **RDBMS** such as **Oracle**, **Cassandra**, **MySQL**, and **IBM DB2** databases. Used **NoSQL DB** database **MongoDB** for proof of concept and having experience in create a **Stored Procedures** and having experience in Remote Procedure call (RPC) and **Redis**.
* Used **RabbitMQ** message broker to route messages to the clients across the cloud network.
* Experience in writing complex **PL/SQL** queries using joins, **Stored Procedures, Functions, Triggers, Cursors**, and indexes in **Data Access Layer**.
* Developed and Maintained build scripts using Maven on Jenkins to create application buildsfrom source code repository GIT.
* Worked as **L2 production support** engineer for last 6 months supporting the business application after deployments. Resolved the tickets and supported the business application used by end clients.
* Experience in using **JUnit** and build tools such as **MAVEN.** Worked on **Log4j** for logging errors, messages and performance logs and **SVN** for version control.
* Deployed and tested the application in **UNIX** on **IBMWeb Logic** Application Server.

**Environment:** Java, HTML5, CSS3,JSP, JSTL, JavaScript, JQuery, AJAX,AngularJs, XML,Spring IOC, Spring MVC, Spring Batch, Spring AOP, Servlets, MVC, Hibernate, SQL, Oracle,WebSphere,SOA, JAX-RS, Sun Metro stack, RESTfulWebServices,Agile methodology, Maven, RAD, JUnit, GIT, and JIRA.

**Client**: **U.S Cellular, Chicago, IL Oct 2014–Mar 2015**

**Role: Java developer**

**Description:**US Cellular is a leading company in providing the wireless services to the mobile platform. One message is the system that Us Cellular uses to send communications to its customers. One message is the Enterprise Wide application for all transactional customer communications. The application supports all Email, SMS, EMS, and MMS communications for various organizations in Us Cellular One message stores customer notification Preferences in the preference center where customer can configure various notification types.

**Responsibilities:**

* Involved in analysis, specification, design, implementation and testing phases of **Software Development Life Cycle (SDLC)** based on the functional requirements.
* Application is implemented using agile methodology where there is a daily **SCRUM** meeting to understand the status and resolve any issues.
* Upgraded existing UI with **HTML, CSS, JQuery,Bootstrap** and interaction.
* Implemented the application using **Spring IOC, Spring MVC Framework, Spring AOP, Spring Boot, Spring Batch**, and handled the security using **Spring Security.**
* Designed and developed the End Points **(Controllers), Business Layer**, **DAO Layer** using **Hibernate/JDBC** template and **Spring IOC (Dependency Injection).**
* **Spring MVC** model integration for front-end request action controller.
* Developed the persistence layer using **Hibernate** Framework**,** created the **POJO**’s and mapped using **Hibernate annotations** and **Transaction Management.**
* Installed JIRA Suite utilities plugin that provides additional workflow features such as conditions, validator and post-functions.
* Extensively used hibernate named queries, criteria queries, **Hibernate Query Language (HQL)** and Optimistic Locking and Caching to process the data from the database.
* Involved in creating various **Data Access Objects (DAO)** for addition, modification and deletion of records using various specification files.
* Used **Apache Axis** Service Engine for creating and deploying Web Service clients using **SOAP**.
* Consumed **SOAP** and **RESTful Web Services** in **SOA** environment and used **SOAP UI** for testing.
* Created flows on messaging using **ActiveMQ.**
* Written **Stored Procedures** and **SQL** Queries to interact with **MS SQL Server.**
* Involved in **production support** during deployments and worked on resolving tickets raised by business users and **L1** supports.
* Extensively used **JUnit** for unit testing, integration testing and production testing.
* Involved in installing and configuring **Maven** for application builds and deployment.
* Used **JIRA** to assign, track, report and audit the issues in the application.
* Worked with**Intellij**and used **Gradle** build tool to achieve more functionality for build process.
* Involved in Maintenance and Enhancements for the project.

**Environment:** Java, HTML, CSS, JavaScript, Ajax, JQuery, AngularJS, Spring, Hibernate, Jenkins, JAXP, JAXB,AWS, JMS,SVN,JSP, Servlet, JBoss, Oracle, RESTful Web Services, AXIS,

**Client : Health Connection, Minneapolis, MN Dec 2013 – Sep 2014**

**Role: Java/J2EE Programmer**

**Description:** Health Connection is a Minnesota non-profit that acts as an intermediary, working with government and community social service agencies to help people with very long histories of homelessness move into and prosper in supportive housing. The purpose of Pilot is to provide an automated system that enables the consistent collection, management, and reporting of information for the Supportive Housing and Managed Care Pilot.

**Responsibilities**:

* Involved in the requirements gathering, design, development, unit testing and bug fixing.
* Developed applications according to a structured agile project management methodology
* Used the light weight container of the **Struts Frame work** to provide architectural flexibility for **inversion of controller (IOC)**
* Involved in developing **User Interface (UI)** with **HTML, CSS, JavaScript, DOJO, JQuery, JSON** and **Struts**
* Used **Struts tags** and Content Server tags for writing **Java**.
* Used Spring Framework for **Dependency Injection**
* Developed the application framework using **MVC** architecture using**Struts**, **spring** an**d hibernate**
* Worked in development of data abstraction layer using **Hibernate ORM framework** with spring support.
* Developed an **XML** based editor interface that allows users to easily enter data for the attribute.
* Worked in the development of **Servlets**, **JSP'S**, Spring **Beans** and **POJOs**
* Developed Web services using **Apache Axis SOAP** engine that would be exposed to external applications to retrieve data from e-Client servicing platform
* Worked in development of web services for business operations using **SOAP, WSDL, JAX-WS, JDOM, XML, XSL** and **Apache CXF**
* Worked in Data extractor development to retrieve report data from a centralized database using RPM **SOAP** web services
* Middle-tier and business layer services were developed using **EJB** stateless session and entity beans.
* Used **Grails** and **Groovy** in developing web applications
* Consumed **Web Services** as a gateway for the payment through the third-party
* Extremely used plain **JavaScript** and **JQuery,** JavaScript Library to do the client side validations
* Worked in configuration of **TOMCAT** application server in Multi-cluster environment
* Developed **MySQL** stored procedures and triggers using SQL in order to calculate and update the tables to implement business logic.
* Contracted to serve as the JIRA Systems Administrator for the international JIRA/Confluence infrastructure, including all associated programs, plugins and systems
* Design & Development of page flows, Portlets using **Web Logic** Workshop
* Worked in Writing and executing the Unit Test cases using **JUnit** to test specific functionality in the code
* Used **JMS** to establish message communication and added **AJAX** calls using **JQuery**
* Used **Log4J** to capture the log that includes runtime exceptions, monitored error logs and fixed the problems
* Developed and used **Maven** for compiling and building the applications
* Involved in making release builds for deploying the application for test environments.

**Environment:** Java, JSP, XML, HTML, CSS, JavaScript, JQuery, Struts, Servlets, Spring, Hibernate, SOAP Web Services, MySQL, SQL, JAXP, POJO, AJAX, Tomcat, Axis, Maven, JUNIT, JMS, Log4j.

**Client: Universal Software, Ahmadabad, India Feb 2011 – July 2013**

**Role: Software Engineer**

**Description:**The “Universal Software” was a customer care solution to interact with the customer over the web. The representatives on the server side had a chat session with the visitors or customers on the web site who used this product. It had additional features like sending Files, URL's and images to the customer.

**Responsibilities:**

* Captured all the functional and technical requirements of the Supply Chain Management System.
* Was involved in the preparation of the software requirements and design document **(SRS & SDS).**
* Adapted Java Design Patterns **DAO**, **Value Objects** and **Session Facade** to develop business components.
* Developed **class diagrams** and **Sequence diagrams**using**UML.**
* Defined the detailed **application** and **database design.**
* Involved in collecting requirements from Business Users, Data Modeling, Designing and Developing Tools using **J2EE, Java, JSP, EJB, and Servlets**.
* Developed the application based on **MVC architecture**.
* Developed the**GUI**using **HTML, CSS** and **JSP, AJAX and JQuery**.
* Front end validations are written using **JavaScript.**
* **Java Servlets** were used as the common gateway interface between the client and server.
* **Java Beans** were used to handle business logic as a **Model** and **Servlets** to control the flow of application as **Controller.**
* Writing database queries on **Oracle** and Involved in the **JDBC queries** as part of implementation.
* Used **WebSphere** Application server to deploy the applications.
* Performed Unit Testing using **JUnit**.
* Provided a **User Manual** and **User Training** on the new system to ease them into the new system.
* Used **CVS** as a version control tool.

**Environment**:JDK, J2EE, Java, HTML, CSS, JSP, JavaScript, AJAX, JQuery,EJB, Servlets, MVC Architecture, JDBC,Oracle, WebSphere, JUnit, CVS, Eclipse,Linux, Design Patterns, UML.

**Client: Broad Ridge Financial Solutions, Hyderabad, India July 2009 – Feb 2011**

**Role: Software Developer**

**Description:**This module is for closing account for Lloyds Banking Group. There are two categories of user, one is banker and other is normal user. The user can close the account in two ways one ways automatically using internet. This project is mainly used to reduce the manual process of the account closure for almost 4million accounts.

**Responsibilities**:

* Involved in understanding and analyzing the requirements of the project.
* Designed and developed the User Interface using **HTML, CSS, JSP, AJAX** and **JQuery.**
* Used **JavaScript** to perform Client Side Validation.
* Implemented server side programs by using **Servlets and EJB**.
* Implemented using the **MVC** design pattern.
* Responsible for designing, coding and developed the application in **J2EE** using **Struts MVC.**
* Developed **Controller Servlets, Action and Action Form objects** for process of interacting with**MySQL** database using Struts.
* Developed **SQL Queries** to interact with the **MYSQL Database** and used **JDBC** to interact with the Database.
* Involved in **Unit testing** for various components.
* Used **Log4j** for any logging purposes during the development of the application.
* Used **Apache** **Tomcat Server** to deploy the build.
* Used **Clear Case** as repository to control versioning of projects.

**Environment**: Java, J2EE, HTML, CSS, JSP, JavaScript, AJAX, JQuery, EJB, Servlets,Struts MVC, JDBC,MYSQL, Apache Tomcat Server, Log4j, Unit Testing, Clear Case, Eclipse, UNIX.

Education :

Bachelor of Technology from Jntu 2009

Master ‘s of Technology from North western Polytechnic University 2014