## MITULKUMAR PATEL

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## OBJECTIVE

## To have a successful career in Software Development and to be a part of organization that provides an opportunity of development which will help me achieve personal as well as organization goals.

## SUMMARY

* **9+ years** of experience as a Sr. Java Full stack developer in full software development life cycle including requirement analysis, design, coding, testing, debugging and maintenance.
* Experience in Test Driven Development(TDD),Waterfall model and Agile methodologies like SCRUM
* Expertise experience in estimations, analysis, design, development, testing, maintenance, performance tuning and deployment of internet, e-commerce and client-server applications using Java, Servlets, JSP, JavaBeans, JDBC, Spring, Hibernate, AJAX, JavaScript.
* Experience with different IDE's like Eclipse, NetBeans, Intellij.
* Experience in Core and J2EE design patterns like Singleton, Abstract Factory, Builder, MVC2, Business Delegate, DAO etc.
* Expertise building SOAP Web services based on AWS (Amazon Web Services).
* Experienced in other front-end technologies such as SASS, LESS, Typescript, BOOTSTRAP, Angular1, Angular1.5, Angular2, Ajax, JSON, NodeJS etc.
* Experience in working with the presentation layer using HTML5, CSS3, JSP, JSTL, Custom Tag Libraries, JavaScript, JQuery and AJAX.
* Extensive experience in developing Web interfaces using HTML5, CSS3, Bootstrap, SASS, LESS, JavaScript, JQuery, Angular-JS and Backbone-JS.
* Experienced in performing automation using Selenium, Java and performing Behavioral driven testing using Cucumber and Jbehive.
* Expertise in various open source frameworks like AngularJS, NodeJS, Struts 2.0/1.2, Spring 2.5/3.0, Spring MVC, IoC, Web and ORM Technology like Hibernate 3.0, JPA, EJB3.0, IBatis, Mybatis, JQuery.
* Expertise in Distributed and Web environments, focused in JAVA Technologies -Java collections, Threads, J2SE, JDBC, Struts, Spring products (core, boot, integrations, security), Hibernate Framework.
* Expertise in Spring Security Modules and Authentication.
* Expertise in Web-Development technologies like Servlets, JSP, JSTL, HTML5, JSON, JavaScript, CSS3, XML, XSL/XSLT, AJAX, JQuery.
* Good OOAD skills and data modeling using UML (Use-cases, Class diagrams, Sequence diagrams etc.)
* Extensive knowledge of XML-based standards and protocols (such as WSDL and SOAP), Service Oriented Architecture (SOA), development of XSD schemas and implementing both SOAP and REST web services.
* Experience in developing User Interface (UI) Applications and professional web applications using HTML5, CSS3, Bootstrap, AngularJS, JavaScript, JQuery, AJAX, RWD, JSON, XHTML and XML.
* Created POC's using NodeJS, MongoDB, Express-JS and Body-Parser to create REST services.
* Experienced in build tools like Ant, Maven, Gradle and using them with continous integration tools like Jenkins to create and publish application artifacts.
* Good understanding of NoSQL Database and hands on work experience in writing application on No SQL database which is MongoDB.
* Extensively experienced in Middle Tier Development using Servlets, JSPs, and EJB (3.0).
* Experience in using DOM4J, JAXB, JAXP parsing and XML Bean to process, validate, parse and extract data from XML files.
* Extensive experience with Web/Application servers likes Apache Tomcat, Jetty, Jboss, Oracle WebLogic Servers, Web Sphere AS and building the applications using ANT, Maven, WEB 2.0 build tool.
* Expertise in various open source frameworks and tools like Struts, spring, hibernate.
* Experience in writing SQL Queries, Triggers, and Stored procedures for database transactions.
* Experience in working different operations system environments with java in Windows, UNIX, and Linux.
* Experience in working with the Columnar NoSQL Database like HBase, Cassandra to manage extremely large data sets.
* Experience to maintain the source using version controlling tools Visual Source safe, and Rational Clear Case.
* Experience in working with Web/Application Servers like Web logic, JBoss and Tomcat Servers and databases such as Oracle 10g/11g, SQL Server 6.5/7.0.
* Good knowledge of Cloud Foundry and Spring Boot applications.
* Expertise in SDLC that encompass with proven analytical and problem solving skills and experience working with Agile methodologies.
* Proven aptitude on learning and working on emergency technologies.
* Extensive experience in deploying, managing and developing with MongoDB clusters.
* Effective Communication and Inter-Personal skills technical design, implementation deployment, and support of the fixed Income Trading Platform and Fixed Income Trading suite of applications and Multi Trading.

## CERTIFICATIONS

* Oracle Certified Professional J2SE 7
* Brain Bench Hibernate 3.x

## TECH SPEC

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| --- | --- |
| Platforms | Windows 2000/NT/ XP/Vista and Sun Solaris 2.8/2.9, UNIX |
| Programming | JDK 1.5, 1.6, 1.7,1.8, C, C++ |
| Server Scripting | JSP1.2,2.1, JSP-EL, JSTL, Custom Tags |
| Client Scripting | JQuery 1.8,1.9, JQueryUI, Dojo, ExtJS, AngularJS, Javascript, CSS2, CSS3, HTML4, HTML5, NodeJS |
| Java Frameworks | Struts 1.2, Struts 2.1, Spring MVC,DI, AOP, JSF 1.1, JSF 2.1, GWT, Vaadin |
| Database Tools | Toad for Oracle, Toad for MySQL, Toad for DB2, Toad for MS-SQL, ERWin, Altova Database Spy, MySQL Workbench, |
| Databases | DB2, MS-SQL Server, HSQLDB, Postgres SQL, MySQL |
| Middleware | EJB 2.1, EJB 3.0, CORBA, RMI, JMS |
| Version Control | Tortoise SVN, Rational Clearcase, Accurev, GitHub, CVS |
| IDEs | Eclipse 3.0, 3.1, MyEclipse 4.1, IntelliJ, Netbeans, JBuilder 2007, |
| Build Tools | ANT 1.7,1.8,1.9, Maven, Gradle |
| Continuous Integration | Jenkins, Hudson |
| XML Tools | Altova XML Spy 2005,2008 |
| XML Technologies | XSLT, JAXP, JDOM, SAX, DOM, XPATH, XPOINTER, XML, XSD,DTD |
| Webservice Spec | JAX-RPC, JAX-WS, JAX-RS |
| Webservice Tools | SoapUI 4.0,5.1, TcpMon |
| Webservice Implementations | Axis 1.0,2.1, JWSDP2.1, Sun Metro, Sun Jersey, Apache XFire, Apache CXF |
| Whitebox Testing | Junit 3, Junit 4, DBUnit, JUnitPerf, HttpUnit, LoadTest, TimedTest, Selenium, Fitnesse, EasyMock, Power Mock |
| Blackbox Testing | JMeter, LoadUI, LoadRunner, HP Quality Center, WinRunner, |
| Application Servers | Weblogic 8.1, 10.0, Websphere 6.1, JBoss 4.0, Glassfish 4.0 |
| Web Servers | Tomcat 5.0,6.0,7.1, Joans |
| UML Tools | Altova UML Model, Rational Enterprise, MS Visio |
| ORM Frameworks | Hibernate 3.0,3.1,4.1, TopLink, OpenJPA, iBatis |
| Defect Tracking | JIRA, Bugzilla, Rational ClearQuest |
| Methodologies | Agile (XP, Scrum), Rational Unified Process(RUP), Waterfall, Kanban |
| Reporting | iReports, JReports |
| Batch Jobs | Quartz Scheduler, Cron, Spring Batch |
| HTML Editors | MS-Frontpage 2003, Adobe Dreamweaver, Coffee Cup HTML |
| Templating | Velocity, Freemarker |
| Cloud Computing | AWS – EC2, RDS, S3, Dynamo DB |
| Micro Services | Swagger, Pivital Cloud Foundry, Spring Micro Services, Springboot, Netflix Eureka |

## PROFESSIONAL EXPERIENCE

**VERIZON, PLANO, TX JUNE 2019 – TILL DATE**

**SR. JAVA DEVELOPER**

## Responsibilities:

* Worked as per Agile Methodology (Scrum) to meet customer expectation, timelines with quality deliverables.
* Responsible for creating efficient design and developing user interaction screens using HTML5, CSS3, JavaScript, JQuery, Ajax for service calls on pages to interact with the server.
* Implemented different validation control on the web-pages using AngularJS and developing a cross-platform JavaScript based solution using Angular JS.
* Involved in research, implementation and review of JQuery and JavaScript functions to use plugins for representing data in graphs.
* Used the Spring IOC feature to get Hibernate session factory and resolve other bean dependencies also used Spring framework AOP features and JDBC module to persist the data to the database for this application.
* Validated forms using Angular 2 and regular expressions there by providing client side validation and server validation.
* Created single page application structure with multiple modules using Angular 2, TypeScript and RXJS.
* Implemented logging and transaction manager using Spring AOP concept.
* Connected to Data sources and performed operations using Spring Data Framework features like Spring JDBC and Spring ORM.
* Written SQL Queries and stored procedures to interact with Oracle DB.
* Built NoSQL schemas to store document and maintaining sessions in MongoDB.
* Designed and developed micro services business components using Spring Boot.
* Developed Data Services using XML messages that use REST web services, Created REST envelope.
* Involved in creating EC2 instances and installed required configurations and applications on it and created S3 buckets for storing object level data into it.
* Configured AWS Identity and Access Management (IAM) to securely manage AWS users & groups, and use policies & roles to allow or deny access to AWS resources.
* Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system.
* Re-design and implement CI build system using Jenkins.
* Developed Maven scripts to build and deploy the application in the WebSphere Application Server.
* Used Docker for creating Docker images for launching containers on AWS EC2 and Expert in using Docker for Environment provision solution.
* Development of Spring Boot applications with micro services.
* Development of REST web services using spring with the enabled OAUTH.
* Developed application using Frameworks Spring MVC, Spring IOC, Spring AOP and Hibernate.
* Used different type of spring controllers depending on the business requirement.
* Published and consumed Web Services using SOAP, WSDL and deployed it on Web Logic Web Server. Built Micro Services using Spring boot with continuous deployment and continuous integration using Docker and Jenkins
* Used JIRA for bug tracking, issue tracking, and project management.
* Used JDBC for database connectivity with MySQL Server.
* Involved in unit testing using Junit.
* Junit and Easy mock were incorporated for unit testing.
* Worked with Oracle DB and Cassandra

**Environment:** Java 1.8, Spring MVC, Spring IOC, Spring AOP, Hibernate 4 , JavaScript, JQuery, Restful Services, JSON, HTML5, CSS3, Maven, AWS, TDD, Docker, Jenkins , Linux, Microservices, Cassandra, LDAP, Spring Boot, SoapUI, GIT.

**PNC BANK, PITTSBURGH, PA JULY 2016 – JUNE 2019**

**SR. FULL STACK JAVA DEVELOPER**

## Responsibilities:

* Developed Agent Portal with **HTML5, CSS, LESS, JSON, AJAX** and **React JS** for developing user interface and server side technology with **Node JS**.
* Used **Node.js** Bower for UI Dependency management. Worked on **bower.json** and **bower.rc** files.
* Extensive usage of **Node JS** in implementing the server side build deploys automation and building **DEVOPS** process from TFS.
* Developed customer **GUI** using **Backbone JS** to simplify the complexities of the application and to create single page application.
* Developed application using Frameworks Spring **MVC**, Spring **IOC**, **Spring AOP** and **Hibernate**.
* **Angular JS** used for creating single page application using a **RESTful** service for persisting data.
* **Angular JS** communicates via events and helps to develop fast application and easily maintainable code.
* Implementing the Angular **JS and Spring MVC** framework for data access.
* Used **Spring Framework** **AOP** Module to implement logging in the application to know the application status.
* Used **Spring Framework IOC** (Inversion Of Control) design pattern is used to have relationships between application components.
* Used different type of spring controllers depending on the business requirement.
* Implementation of **Elastic search** in web application environment.
* Development of **Spring** Boot applications with micro services.
* Implementation of spring security and **LDAP** integration.
* Development of **REST** web services using spring with the enabled **OAUTH.**
* Used various design patterns like Session Facade, Singleton and Factory patterns with the help of Hibernate **ORM.**
* Used Hibernate First Level and Second Level Cache for quick accessing data.
* Extensively involved in developing and consuming **Restful** web services.
* Consumed **SOAP** based Web Services to integrate with the Web Application.
* Published and consumed Web Services using **SOAP**, **WSDL** and deployed it on **Web Logic** Web Server. Built **Micro Services** using Spring boot with continuous deployment and continuous integration using Docker and **Jenkins**
* Configured QA environment using **AWS EC2, RDS,** and **Route53** services.
* Used Amazon Web Services (Amazon EC2, **Amazon Simple DB**, **Amazon RDS**, **Amazon Elastic Load Balancing**, **Amazon SQS**, and **AWS Identity**).
* Design and develop **RESTful** **API** capabilities on **Java/node.js** technologies and deploying in **AWS** and implement **API proxies** on **Apigee Edge**.
* Creating Junit test cases and Cucumber Integration Tests for validation of end-to-end systems
* Designed, configured and deployed **Amazon Web Services (AWS)** for a multitude of applications utilizing the Amazon Web Services focusing on high-availability, fault tolerance and auto-scaling.
* Installed the application on **AWS EC2** instances and configured the storage on S3 buckets.
* Experience in Docker engine and Docker Machine environments, to deploy the micro services-oriented environments for scalable applications. Built Micro Services using spring boot with continuous deployment and continuous integration using Docker and Jenkins.
* To generate reports for the batch services used the Spring Batch, created test cases of Junit for testing the DAO layer and for the BDD (Behavior Driven Development) used Mockito
* Configured Kafka message source with Spring XD.
* Used Jenkins for continuous deployment and integration of the build and release process.
* Installed and configured Cassandra cluster and CQL on the cluster.
* Imported data from various resources to the Cassandra cluster using Java APIs.
* Node.js API server is deployed to AWS via Docker container service
* Configured and managed Apache Web Server on Linux for web based applications using REST/SOAP, Maven built tool and Web logic 12. Develop AWS Lambda based Microservices interacting with **DyanamoDB** & **SNS/SQS** using **AWS SDK.**
* Used SOAP based messaging format to transfer requests and responses and validated the request and responses against XML Schema Definition.
* Used JavaScript Task Runner Gulp for modification of HTML, CSS and JavaScript, Live reload, watch, test runner, server configuration and sass compiler sub tasks.
* Extensively used Mocha and Chai JavaScript unit testing tools for testing JavaScript pages.
* Used Maven to get dependency jars from Maven Central Repository.

**Environment:** Java 1.8,Node JS, Backbone JS, Spring MVC, Spring IOC, Spring AOP, Hibernate 4 , Kafka, JavaScript, Ajax, JQuery, Restful Services, Jersey, JSON, HTML5, CSS3, LESS, React JS, Maven, AWS, TDD, BDD, Docker, Jenkins , Linux, Gulp, Mocha, Apigee, Microservices, Chai, Cassandra, Solaris, AngularJS 4 ,Cucumber, BackboneJS, LDAP, Spring Boot, SoapUI, GIT, Web logic 12, Toad, XMLSpy, TcpMon, Netflix Eureka.

**ASKESIS, PITTSBURGH, PA JUNE 2015 - JULY 2016**

**SR. FULL STACK DEVELOPER**

## Responsibilities:

* Involved in Requirements gathering, Analysis, Design, Development, and Testing of the application using AGILE methodology (SCRUM).
* Developed the web interface using HTML5, CSS3, JavaScript, jQuery, **AngularJS**, and **Bootstrap**.
* Designed Java Components and integrated using spring framework with **Hibernate** Object/Relational persistence mechanism.
* Used Structs Framework in the application, which is based on MVC design pattern.
* Involved in writing Spring Configuration XML, a file that contains declarations and business classes are wired-up to the frontend managed beans using Spring IOC pattern.
* Implemented the application using Spring IOC, **Spring** **MVC** Framework, and **Spring Batch** and handled the security using **Spring Security**.
* Worked on developing web service calls using SOAP and WSDL.
* Involved in installing, upgrading, configuring and Troubleshooting IBM Web Sphere Application Server and **IBM MQ** on AIX and Linux.
* Used Web Services for transmission of large blocks of XML data using SOAP.
* **Junit** and **Easy mock** were incorporated for unit testing.
* Worked with NPM commands and using package. JSON for managing dependencies and dev-dependencies of **Node**.js applications.
* Validated Customer, Account, Address and Order entities with Drools rules engine.
* Used Node.js for server-side code and Express.js as the framework. Written callback functions for the Restful API.
* Identified and fixed various production issues related to IBM MQ server on Linux, UNIX, and Windows system.
* Involved in integrating JAX-RS into Spring Boot application.
* Implemented Micro Services using Spring Boot, **Cloud Foundry**, and Spring Micro Services and enabled discovery using the **AWS** cloud services.
* User level support for multiple applications including web-based, iOS, and Android mobile apps.
* Worked throughout the full stack (Node.js, Angular.js) to see software extensions through to completion.
* Implemented Restful Web Services to retrieve data from client side using Micro Services architecture.
* Created web services using spring @Rest Controller to return JSON to the frontend.
* Fundamental mastery of AWS clouds computing platform and its dimensions of scalability.
* Used AWS deployment services to quickly set up a dynamic website and configured virtual servers.
* Responsible for maintaining and expanding our AWS infrastructure using AWS EC2, manage documents in S3, providing IAM access to S3 buckets.
* Created SQL Server logins and assigning roles and Authentication models as a part of Security.
* Used multithreading in programming to improve overall performance using Singleton design pattern in Hibernate Utility class.
* Application server used was Websphere 7.0
* UI design using iOS latest feature Adaptive Layout.
* Developed the persistence layer using Hibernate Framework, created the POJO objects and mapped using Hibernate annotations and Transaction Management.
* Implemented service methods and SQL queries, PL/SQL to interact with the forms.
* Responsible for Continuous Integration (CI) and Continuous Delivery (CD) process implementation using Jenkins along with LINUX Shell scripts to automate routine jobs.
* Development carried out under STS Integrated Development Environment (IDE).
* Used MAVEN to define the dependencies and build the application and used JUnit for suite execution and Assertions.
* Used JIRA for bug tracking, issue tracking, and project management.
* Used GIT as source control management giving a huge speed advantage on centralized systems that must communicate with a server.

## Environment: Java, Agile Methodology, Spring IOC, Spring MVC, Drools, Spring Boot, Spring Cloud, Spring Batch, Spring Security, HTML5, IBM MQ 7.0, CSS3, Node.js, Bootstrap, AngularJS 4, JSTL, jQuery, AJAX, AWS EC2, S3, Micro Services, Hibernate, Restful API, SOA, JAX-RS, JSON, SQL, Oracle, CRUD, CI, CD, Jenkins, JIRA, MAVEN, JUnit, UNIX, STS, IBM Web Sphere, Log4J, GIT.

**HP, NEW YORK AUG 2014 - JUNE 2015**

**SR. JAVA DEVELOPER**

## Responsibilities:

* Implemented Different **Design patterns** like **singleton, factory** and J2EE design patterns like Business delegate, session facade, Value object and DAO design patterns.
* Used **Spring Framework’s IOC Dependency** Injection to inject Service Object using **Service Locator Design Pattern** into **Action Classes**.
* Used **Struts tag libraries** in the **JSP pages.**
* Developed a controller **Servlet** that dispatches request to appropriate **Action Classes**.
* Developed the application under J2EE Architecture using **Spring, Struts, Hibernate, Servlets, Web logic** and **JSP.**
* Used Java Persistence API (JPA) and **Hibernate** for performing the **Database Transactions**.
* Used **join** **point** and **advice** **Spring AOP modules** for cross cutting concerns and **IOC** for **dependency injection**.
* Designed extensive additions to existing Java Web Application utilizing **Service Oriented Architecture (SOA)** techniques.
* Extensively worked on Spring Bean wiring, Spring DAO and Spring AOP modules.
* Designed Graphical User Interface (GUI) for various WebPages using **AJAX, HTML, CSS, JSF, JQuery** and **JavaScript**.
* Implemented **SOA** architecture with web services using **SOAP, WSDL, UDDI** and **XML.**
* Identified and resolved programming issues, **Servlets** and **EJB s performance** tuning opportunities.
* Used **JMS** API for asynchronous communication by putting the messages in the Message queue.
* Consumed **Web Services (WSDL**, **SOAP, and UDDI)** from third party for authorizing payments to/from customers.
* Involved in Developing Web Application with Full Software Development life Cycle (SDLC) from Design to Deployment using **agile methodologies.**
* Created detail design documents which has the **UML Design diagrams,** table information, object model etc. which are required for the developer.
* **MVC** architecture is implemented by **struts framework**.
* Exposed Survey API to other applications in DOE using **Apache Axis2**.
* Page design and development are done using **Oracle BPM**.
* Involved in implementing **JQuery** for providing interactive user interfaces.
* Written **Test cases** using **JUnit** to validate the application flows in different scenarios in the standalone application.

## Environment: Jdk1.6, JSP, Servlet, EJB, Spring, JavaScript, Hibernate, JQuery, Struts, Design Patterns, HTML, CSS, JMS, XML, Eclipse, Apache, Oracle ECM, Struts, Webservice, SOAP, ILOG, Web2.0, Oracle BPM, JSF, WSDL, Apache CXF, Apache Axis2, Apache Tomcat Server, SOA, PL/SQL, Oracle10g, UML, Weblogic, Junit.

**DELL, AUSTIN, TX MAR 2013 - AUG 2014**

**SR. JAVA J2EE DEVELOPER**

Responsibilities:

* Involved in database modeling applying the normalization rules
* Developed Code using Struts framework, based on the MVC design pattern
* Developed the presentation layer using Struts Tag Libraries
* Developed the application with iterative methodology, recapturing the existing code and writing a new code for most of the modules
* Created POC for Spring Batch for running batch jobs.
* Worked on backend logic using Servlets, EJB, Hibernate and JDBC.
* Developed page specific elements, handlers, web beans, view helper classes, JSP pages & fragments by using design patterns and java standards
* Analyzed, designed, validated the business logic of the system and implemented the application
* Developed business services using EJB’s and used SOAP API.
* Translated functional requirements into technical design by gathering the user stories.
* Developed order history and order status of all the Authorized agent’s specific bonds
* Developed dynamic pages for generating a report for displaying the existing business rules based on a search criteria to be reviewed by the CNA internally
* Involved in debugging the product using JIRA Bug Tracking
* Deployed the application on to Websphere application server.
* Developed Search Tool for the organization to display reports agent wise, month wise, weekly.
* Involved in developing the UI pages using HTML, CSS, JavaScript, JSON, jQuery and AJAX.
* Developed servlets for generating reports in PDF format.
* Implemented multiple high-performance MongoDB replica sets on EC2 with robust reliability.
* Implemented logging using log4j.
* Deployed the application in JBOSS Application Server.
* Developed Servlets and Worked extensively on My SQL.
* Worked with MySQL for SQLYog and Workbench.
* Written JQuery Validations for the User Front-ends.
* Maintenance of data in different Oracle Database and environments using TOAD.
* Worked on Hibernate object/relational mapping according to database schema.
* Effective using in Clearcase and clearquest for version control and defect tracking.

## Environment: Windows XP/2000, Java 1.5, J2EE, Struts 1.1, EJB 2.0, Servlets, Session Beans, Ant, JavaScript,1.3, JSPs, HTML, CSS, JQuery, JSON, Oracle 8i, Ajax, MongoDB, Soap, Toad, Eclipse 3.1, WebSphere Application Server 5.1, Weblogic, Apache CXF, MySQL, XSLT, JUnit, Log4j, Rational Clearcase, ClearQuest.

**SPRINT, FORT WORTH, TX NOV 2011 - MAR 2013**

**SR. JAVA DEVELOPER**

Responsibilities:

* Analyzed and designed the system.
* Created Various **UML Diagrams** e.g. **Class diagrams, Sequence diagrams.**
* Responsible for the design and development of the framework. The system is designed using **J2EE** technologies based on **MVC architecture**. The Views are programmed using **struts**, **JSP** pages, Model is a combination of **EJB’s** and Java classes and Controllers are **Servlets.**
* Developed user interface using **JSP JQuery**, and **AJAX** to speed the application.
* Writing the **java script** and designing the **JSP GUI frame work.**
* Involved in developing **EJB’s** for the business logic and deploying them in Apache tomcat.
* Responsible for creating of **Action classes, JSPs, Model classes**.
* Extensive experience using framework APIs like **Struts, Spring** and **Hibernate**
* Used **Java Messaging Services** for reliable and asynchronous exchange of important information.
* Deployed Application to **BEA weblogic server**.
* Involved in designing the user interfaces using **JSP**
* Used **JQuery** to make the frontend components interact with the Javascript functions to add dynamism to the web pages at the client side.
* Extensively worked on **spring’s framework**.
* Used **JDBC** for database connectivity with **MySQL Server**.
* Implement the presentation layer (GUI), based on open source framework, involving **Servlets, JSP, JSTL, JSF, CSS, HTML, JavaScript** and **Beans**.
* Designed Interactive GUIs using **Java Applets** and **Swing**.
* Worked with **MySQL** for MySQL, SQLYog and Workbench.
* Implementation of Spring **IOC container, Spring JDBC template, Spring Exception Strategy** and **AOP.**
* **XML messages** are used to communicate between **web services** that are written using **SOAP** and **WSDL.**
* Created different **database objects** (Stored Procedures, Functions, and Triggers) for the backend **MS SQL server**.
* Involved in debugging the product using **Eclipse 3.6** and **JIRA** Bug Tracking.
* Performed Java web application development using J2EE and **Netbeans.**
* Expertise in employing **Water Fall Model** and best practices for software development
* Built **CVS** and **XML** file loaders and splitters for financial data
* Used **Clear Case** for source Version Control.
* Tested with the **Junit Test Cases** for both Professional and Institutional Claims.

## Environment: JDK1.5, Servlet, EJB, Struts. JMS, JDBC, Hibernate, Spring, Java Script, AJAX, UML, Eclipse, Weblogic, SOAP, JBoss, ANT, JQuery, NetBeans, JSP, EJB, WSDL, Toad, web services, HTML, XML, MS SQL server2005, My SQL, CVS, ClearCase, Junit.

**QUARK SOFTWARE, INDIA Nov 2010 - Nov 2011**

**JAVA DEVELOPER**

## Responsibilities:

* Used **Web Logic server** for deploying the application.
* Involved in analysis and design of the application.
* Involved in preparing the detailed design document for the project.
* Involved in developing **JSP** forms.
* Designed and developed web pages using **HTML** and **JSP**.
* Designed various applets using JBuilder.
* Designed and developed **Servlets** to communicate between presentation and business layer.
* Used **EJB** as a middleware in developing a three-tier distributed application.
* Developed **Session Beans** and **Entity beans** to business and data process.
* Used **JMS** in the project for sending and receiving the messages on the queue.
* Developed the **Servlets** for processing the data on the server.
* The processed data is transferred to the database through Entity Bean.
* Used **JDBC** for database connectivity with **MySQL Server**.
* Used **CVS** for version control.
* Involved in unit testing using Junit.

## Environment: Java, Jsp, Servlets, HTML, DHTML, Solaris, JavaScript, Eclipse IDE, Web Logic, Oracle8i, PL SQL, CVS.

## EDUCATION

**UKA TARSADIA UNIVERSITY MAY 2010**

**BACHELOR OF COMPUTER APPLICATIONS**