**Manvitha G**

**E-mail:** [manvitha.java@gmail.com](mailto:manvitha.java@gmail.com)

**Mobile: +1 (**786) 490-7545

***PROFESSIONAL SUMMARY:***

* 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.**
* Expert in various Agile methodologies like **SCRUM, Test Driven Development(TTD), Incremental and Iteration methodology, Agile Development & Testing using Software Development Life Cycle.**
* 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).
* Experienced in **Development, Testing** and **Deployment** of Enterprise applications on **Windows, Linux and UNIX** platforms using IDE’s such as **Eclipse, STS, Rational Application Developer (RAD), NetBeans, Intellij14.x/15.x.**
* Expertise in developing UI with **JavaScript, Bootstrap, HTML5, CSS3, Angular JS, React JS, Backbone JS and Node JS.**
* Experience in writing client-side code using **React JS** and used **NPM** & **gulp** directories to generate the server environments used browserify, flux to manage with targeted URL’s.
* Worked on creating **responsive website** for **smart devices** using **responsive design, media queries** and **bootstrap**.
* Good knowledge of developing GUI based application using **Swings** and Java **Applets**.
* Proficient in applying design patterns like **MVC, Singleton, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object.**
* Ability to efficiently translate algorithms, ideas and concepts to software applications.
* Created visualization dashboards for more than a dozen online reports helping clients identify opportunities to sell more advertising.
* Developed core modules in large cross-platform applications using **Java, J2EE, Spring, Struts, JSF, Hibernate, JSP, Servlets, EJB, JDBC, Web Services (SOAP, REST), E-Commerce, Micro Services.**
* Implementing or exposing the **Micro services** to base on **RESTful API** utilizing **Spring Boot** with **Spring MVC** and **Apache Kafka**.
* Good Experience with **Spring AOP, Spring Transactions, Spring Security, Spring Quartz batch jobs.**
* Expertise in back-end/server-side java technologies such as: **Enterprise Java Beans (EJB), Java Persistence API (JPA), Java Messaging Service (JMS), Java Data Base Connectivity (JDBC), Java Naming and Directory Interface (JNDI), Remote Method Invocation (RMI).**
* Responsible for creating a ​microservices ​system using ​**Java 8** ​with ​**Spring Boot, Netflix OSS and RESTful API.**
* Experience in architecting and implementing Enterprise Application Integration (EAI) projects with Service Oriented Architecture (SOA), **Web Services Integrations, BPM, BPEL** and **ESB** using **WebSphere Process Server, ESB, WebSphere Integration Developer, Data Power and WSRR.**
* Have written complex **SQL Queries, Stored Producers, Functions, and Triggers for Oracle, MySQL, and MS SQL.**
* Focused on architecting **NoSQL** databases like **Mongo, Cassandra and Cache database.**
* Experience in developing **Android** applications using **Android Studio, Android SDK** and **ADT** development tools.
* Monitoring and logging tools such as **Splunk, ELK stack** (Elasticsearch, Log stash, and Kibana).
* Experienced in developing web services with **Python** programming language.
* Strong experience on DevOps essential tools like **Docker, Kubernetes, GIT, Jenkins.**
* Expertise in Selenium automation using **Selenium WebDriver, Selenium Grid, Java, Junit & Maven**.
* Was involved in test automation for **Mobile Devices** based on **iOS** and **Android**.
* Experience in Business Process and Decision Management Design using **jBoss JBPM and JBoss Drools Rules Engine.**
* Solid experience of Defect/Test Management tools like **JIRA, Quality Center/Test Director, BugZilla**.
* Part of **Scrum, Sprint review, Retrospective** and **Virtual Closure** meetings as a part of **AGILE**.
* Experience with **managing daily communication** with the offshore development teams in my projects.
* Highly **result oriented** and **pro-active, proven abilities** to learn new technologies quickly and implementing them successfully in production.
* **Self-motivated** and able to work in challenging environment. A team player with **good communication** and **interpersonal skill.**

***TECHNICAL SKILLS:***

|  |  |
| --- | --- |
| **Programming Languages** | Java JDK 1.4/1.5/1.6/1.8, C, C++, SQL, PL/SQL |
| **JEE/J2EE Technologies** | JDBC, Servlets, JSP, JSTL, JMS, JNDI, RMI, EJB, JFC/Swing, AWT, Applets, Multi-threading, Java Networking |
| **Design & IDE Tools** | Net Beans, Eclipse, Web Logic workshop, IntelliJ, STS 3.x, UML, Rational Rose, Visio, Dream Viewer, Adobe Photoshop |
| **Web Technologies** | JSP, HTML/XHTML/DHTML/HTML5, CSS, AJAX, XML, JavaScript, JSON, jQuery, Angular JS, Ext JS, Backbone JS, Node JS, React JS, Bootstrap |
| **Application/Web Servers** | Oracle/BEA WebLogic 8.1/9.1, IBM WebSphere 5.1/6.0/6.1/7.0, JBoss, Tomcat 5.0.28/6.0, Jetty Server, Jerkins. |
| **Web Services** | JAX-WS, JAX-RPC, JAX-RS, SOAP, WSDL, REST, UDDI, SOAP UI |
| **Frameworks** | Struts 2.x/1.x, Spring 3.x, Hibernate 3.x, JSF 1.2/2.0, iBatis, Bower, NPM, Maven, Spring Boot, Spring Batch |
| **Database Servers** | Oracle 8i/9i/10g/11G/12c, DB2, SQL Server 2000/2005/2008, MySQL. No SQL |
| **Methodologies** | Agile, Scrum, RUP, TDD, OOAD, SDLC |
| **Testing Tools** | Junit, JMeter, HTMLUnit, Jasmine, karma, RestAssured |
| **Build Tools** | ANT, Maven, Gradle |
| **Version Control Tools** | CVS, SVN, Rational clear case |
| **Platforms** | Windows 2000/98/95/NT4.0, LINUX, UNIX, Windows 7 |
| **Cloud Technologies** | AWS, Spring Cloud, PCF |

***PROFESSIONAL EXPERIENCE:***

**Client: Change Health care, Lombard, IL**

**Role: Sr. Java/J2EE Full Stack Developer Duration: Jan 2017 to till date**

**Description:** This is a web application based on J2EE architecture. It provides web-based access to inpatient and outpatient data from the Data Repository. Users can review as well as update or enter new data through data repository. Many clinicians use Data Repository daily for accessing patient data, which aids in making important clinical decisions. Data Repository is mainly composed of various modules running inside of the application. The project aims to provide the company with data to develop evidence-based health policy decisions as well. The client programs are used for issuing or retrieving data from the database depending on the query for finding health policy premium.

**Responsibilities:**

* Involved End to End Design, Development and Testing of Streamlets module.
* Actively involved in Analysis, Design, Development, System Testing and User Acceptance Testing.
* Followed **Agile** methodology in the **Scrum** Cycle model.
* **Used JavaScript, jQuery**, **Twitter Bootstrap** with **Angular JS** and **media queries** for responsive web applications.
* Developed the User Interface using **OO JavaScript, HTML5, CSS/CSS3, SASS** and **AJAX.**
* Created the **AngularJS** app using **Grunt** and **Bower** and used **Angular UI** for component model.
* Involved in developing **UI** pages using **AngularJS** and calling the **Rest API's** from backend.
* Worked on **Rest** Web services as well as **NodeJS** framework for backend services.
* Implemented **Java8** features like **Lambda expressions, Streams, filters, pipelines, Optional Interfaces etc.**
* Used J2EE design patterns like **Adapter, Service locator, Session facade, Singleton, Factory** and **DAO**.
* Used **Executor Service** framework to implement **multithreading** in programming to improve overall performance.
* Used **JMS** for reliable and asynchronous exchange of important information such as payment status report.
* Developed classes using **Core java/Executor Service (multithreading, concurrency, memory management)**.
* Created **Spring Boot** with Micro Services utilizing **RESTful AP**I.
* Used Apache Camel in the JBoss Fuse ESB as the integration platform for SOA Services.
* Consumed **REST Web Services** for getting the credit card information from third party application using **EME**.
* Used **Spring DI**, **Spring Eureka**, **MVC** and **Hystrix** for monitoring **Spring micro-services** using spring **Circuit Breaker.**
* Developed **Restful** Web services for other systems to interact with our system and secured the service with Spring-Security Oauth-2.0. Added WS-Security using **XWSS** to secure the **Web services.**
* Developed application using **Spring Cloud services** (spring version of **Netflix** **OSS-Eureka, Circuit Breaker, and Ribbon**).
* Implemented the associated business modules integration using **Spring** and **Hibernate** data mapping.
* Implemented **Hibernate Template** to great extent making use of **HQL, Named Parameters, Named Queries** and interfaces such as **Expression, Query, Criteria**.
* Performed **Hibernate** optimization using Projection in **Criteria** object to query minimum columns to display data on dashboards.
* Developed **Session Beans** for necessary **Transactions** like fetching the data and updating the customer information.
* Worked on **Drools**Rules Engine and **Expectation Rule** Engine for writing Business Rule Validation.
* Utilized **Spring core**, **AOP** and **security** to build robust business operations with transactional support.
* Extensively used **Spring Batch** which uses Spring IOC dependencies, this is useful for developing batch processing.
* Used **Python** and **Django** to interface with the UI and manage the storage and deletion of content.
* Developed **Maven** scripts and developed builds using **Maven** and continuous integration servers like **Jenkins**.
* **JBoss** Application server implementation, server setup configuration, support, performance.
* Developed unit and integration tests for existing microservices using **JUnit, Mockito** and **Docke**r environments.
* Developed database objects-**Stored** **Procedures**, **Tables, Views, Sequences, Cursors, Packages and Triggers.**
* Extensively Used Jenkins as Continuous Integration tools to deploy the **Spring Boot** Microservices to **Pivotal Cloud Foundry (PCF)** using build pack.
* Deployed Spring Boot based micro services into Docker container using **Pivotal Cloud Foundry** to quickly build, deploy and update the applications.
* Wrote **SQL** queries, stored procedures and enhanced performance by running explain plans.
* used **Mongo DB (NoSQL)**for database services and **RESTful** web services using Jersey for **JAX-RS** implementation.
* Created and configured new **JIRA** projects and worked with departments to maintain existing JIRA projects.
* Performed cross browser testing by using**Selenium** Grid on multiple browsers and on different platforms.
* Oversaw all aspects of testing **JUnit, FIT,** and **SIT**, **End to End, Regression, User acceptance** and **Performance.**
* Used **Git** as Version Control System for the application. Used **JMeter** to test performance of **SOAP** protocol.
* Designed, developed and implemented **POM** based automation testing framework utilizing Java, Testing and **Selenium** **WebDriver**. Involved in Automation of the test cases using **Selenium RC**, **JUnit** and **Ant.**
* **GUI** design and development using **Java Swing, JFC** Used for open source web testing.
* Involved in **CICD** process using **GIT**, **Jenkins** job creation, **Maven** build Create **Docker** image.
* **Used Eclipse based Spring Tool Suite (STS) for development and debugging Spring Boot applications.**

**Environment: Java1.7/1.8, J2EE, Git, Spring Boot, Hibernate 4.x,Core Java, Python, SOAP/Rest, Web Services, JavaScript, UML, Bower, HTML5, CSS, SASS,WSDL, JIRA 5.x/6.x, JAX-WS,JAX-RS, JMS, NOSQL(MongoDB), Angular JS, NodeJs, Grunt, JBoss 3.0,AWS,Spring Boot, Spring Batch, Spring Cloud services, Kafka, AJAX, Apache JMeter, jQuery, JUnit, Docke**r, **Pivotal Cloud Foundry, Maven, Jenkins, Oracle 11g**.

**Client: Tesla Motors, Fremont, CA**

**Role: Sr. Java Full Stack Developer Duration: Jul 2015 to Dec 2016**

**Description:** Warp Service (WSO)is an online application to support and enhance the supply chain management, repair order tracking, inventory management, customer vehicle profile, service center management, creating shipment orders, packaging delivery tracking within Tesla Motors. It uses Web API to interact with different components and tools. Data inputs are provided through multiple sources.

**Responsibilities:**

* Involved in **Agile Sprint** methodologies to do requirements gathering, analysis and planning. Involved in gathering requirements from existing functionality for the custodians.
* Involved in the development of various **use cases, sequence diagrams** using **UML**
* Developed the presentation layer written using **HTML**, **CSS3** and client-side validations were done using **JavaScript**, **jQuery**, and **JSON**.
* Involved in Design, Development, Testing and Integration of the application.
* Worked on JavaScript to validate input, manipulated **HTML** elements using **JavaScript** and **Angular JS** developed external JavaScript codes that can be used in several different web pages.
* Developed custom directives, Factories and Services in **AngularJS**.
* Prepared **User stories** corresponding to the features taken from **Backlog**.
* Worked on the Common **UI** layout for defining the Header, Footer and Menu using **JSF Facelets**.
* Used **Multithreading** extensively to improve the performance of the application.
* Designed a responsive website using **Bootstrap** grid system to layout contents that fit different devices including mobile, tablet and desktop.
* Developed the application using frameworks like **Java Server Faces (JSF)** and **Spring frameworks**
* Deployed **Docker** contained Spring **REST** services in to **AWS EC2** container service using **AWS** admin console and used lambda to run applications in **AWS** console.
* Used **multithreading** in the application to make functionalities run faster.
* Implemented methods to validate, invalidate, keep a live session for login process and maintaining session credentials.
* Implemented **Spring MVC Controller** module for better handling of client request, consume **RESTful** data service and sending response back to client.
* Used **Maven repository** to include all the jar files required for the **JDBC** Connections and **JSP Tag libraries**.
* Worked in all the modules of the application which involved with **Spring Batch** to run daily batch jobs in backend.
* Developed **REST** services to talk with adapter classes and exposed them to the **Angular JS** front-end. Worked on **Restful** web services which enforced a stateless client server and support JSON few changes from **SOAP** to RESTFUL Technology Involved in detailed analysis based on the requirement documents
* Used **Spring MVC** as Web module, involved in design, development of new Action classes to interact with business logic and Used **Hibernate** as ORM to map Java classes to data base tables.
* Used Spring Frame work for **IOC**, **AOP**, and **DAO** layer design patterns.
* Used **JIRA** to assign, track, report and audit the issues in the application.
* Designed, built, and deployed multitude applications utilizing almost all the **AWS stack** (**Including EC2, MongoDB** focusing on high-availability, fault tolerance, and auto-scaling).
* Experienced in build, deploy multi module applications using **Maven, ANT** and **CI** servers like **Jenkins**.
* Transformed, Navigated, Formatted XML documents using **XSL, XSLT, XPath, and XSL-FO**.
* Involved in exception handling testing using **SOAP UI** and Security of Mule endpoint through **WSSR**.
* Involved in creating http inbound outbound flows, Orchestrations, Transformations using **MULE ESB**.
* Extensively used **collections** to store and do operations on the data
* Worked on **Camel-based integration** middle-ware solution for Provisioning Services by design and Implementation of business logic and data processing routes using **Apache Camel**.
* Used **Dojo** to develop custom dojo widgets for Color chooser and others.
* Involved in **WebSphere** server configurations, Data Sources, Connection Pooling, MQ Series Queues set up for messaging and deploying the apps on different servers in different environment like **QA/IST/Production**.
* Involved in creating **JUnit** test cases and ran the **TEST SUITE** using **EMMA** tool.
* Used **Java Message Service JMS** API to create, send, receive, and read messages.
* Performed Test Driven Development **TDD** using **JUnit** and **Mockito** during development.
* Used **IBM Clear Case** for source code version control.

**Environment:** **JAVA/J2EE, HTML, JSON, XHTML, JS, AJAX, JQUERY, DOJO,CSS3, JSP, Angular JS, JSF, Bootstrap, XML, XSLT, XPATH, MULE ESB**,**AWS, WebSphere, SOAP, REST, JMS, Maven, Drools 5, Eclipse, Jenkins, JUnit, MongoDB, Mockito, Star Team, TDD, Spring MVC, EMMA, JIRA, Spring framework DI, AOP, Batch, Hibernate, Cassandra, Docke**r, **Ant, Coherence, Rally, Apache Camel.**

**Client: State of Iowa**

**Role: Java Full Stack Developer Duration: Sep 2013 to Jun 2013**

**Description:** The application is based on the MVC architecture. My Access checking module wil be displayed in Accounts Overview. Users of My Access can find additional information like plans accepted by each docter, medical schools attended, board certification status, language apoken, office locations, handicap access, maps and driving directions, and much more.

**Responsibilities:**

* Built Rich Prototypes and Applications using **HTML, CSS, JavaScript, jQuery, Ajax, JSON, Ruby** and **rails, Bootstrap** with **MySQL database.**
* Developed source code to consume **JSON** response received through **XHR/AJAX** calls using **jQuery.**
* Participated in development of a new business application for the layout using Grid orientation model **Bootstrap** framework and integrated the **frontend jQuery UI** with **backend REST API.**
* Built responsive site using **Bootstrap** that fits devices of different visual sizes**.**
* Coding, styling, testing of reusable **JavaScript, CSS, HTML widgets / libraries** for **complex UI controls.**
* Responsible for **JavaScript / AJAX UI** upgrades and improvements**.**
* Worked with **core java** and **Drool rule engine** and participated in all aspects of software life cycle including analysis, design, development, production deployment and support.
* Hands on experience using Apache Tomcat as application servers to handle the deployments of different applications.
* Designed and Implemented the DAO layer using **Spring, hibernate.**
* Implemented RPC integration style using **Restful web services.**
* Used **Spring Core** for concept such as **IOC** implemented using **dependency injection.**
* Implement the authentication, authorization, and access-control features by using**Spring Security.**
* Tested **cross browser** functionality and fixed major layout bugs for supported browsers including IE6**.**
* Facilitated **User Testing** sessions to solicit feedback on prototypes**.**
* Created and consumed web services using **Restful** and **SOAP web services.**
* Developed application using **Spring MVC, JSP** and **AJAX** on the presentation layer, the business layer is built using spring and the persistent layer uses Hibernate. Created and maintained complex **triggers** for logon and some R/I**.**
* Created **Stored Procedures,** User Defined functions, Views and implemented the Error Handling in the Stored Procedures and SQL objects**.**
* Modified existing **stored procedures, triggers, views, indexes** based on the requirement.
* Developed test scripts in**Selenium Web Driver** using Java Language**.** Developed unit testing using **JUnit.**
* Used **JENKINS** for **continuous integration(CI)** and **continuous deployment(CD).**

**Environment: HTML, CSS, Ajax, JavaScript, jQuery, rails, Bootstrap, Spring, Spring MVC, Drool rule engine,**

**Hibernate, SOAP web services, Spring MVC, MySQL, Drool rule engine, Selenium, JUnit, Jenkins, Apache**

**Tomcat.**

**Client: TD Auto Finance, Farmington Hills, MI**

**Role: Java/J2EE Developer Duration: May 2012 to Aug 2013**

**Description:** TD Auto Finance is a financial-serices provider. The Financial Agent workbench (FAW) web application is the one which interacts with both the dealers and purchases providing fianancial products and services. FAW is a CRM tool for agents in the USA and Canada who located in various call centers. The tool is also used by Farmington Hills to provide legendary support to Customer services and Collection Centers. The scope of this project is to incorporate the functionality related to “Agent Activity” from the current collections applicatio (CASS) in support of building Customer Account Rules Engine (CARE) application.

**Responsibilities:**

* Involved in various **SDLC** phases like **Requirement gathering**, **Design**, **Analysis** and **Code development** and the project was developed using **Agile** based **SCRUM** Methodology.
* Implement modules into **NodeJs** to integrate with designs and requirements.
* Developed real time tracking of class schedules using **NodeJs** (socket.io based on socket technology, Express JS frame.
* Extensively used **Java Scripts** to enforce client-side validations and also used **jQuery** for **Ajax** processing.
* Implemented **Struts** Framework and **Hibernate** in the new version of the Application.
* Involved in coding for the presentation layer using **Struts** and **JavaScript**.
* Developed **Action classes**, **Dyna Action Forms** and used **Validation** framework.
* Developed the application in Flash Builder and deployed it on **Tomcat application server** proxied through secured http web server.
* Used **EJB** Stateless/Stateful session beans to implement business logic, session handling, and transaction and deployed Enterprise Java Beans both Session and Entity on WebSphere Application Server.
* Taken care of java Multi-Threading in common java classes/library.
* Involved in development of various web services using IBM **WebSphere** to interact with other Applications.
* Involved in **unit testing**, **troubleshooting** and **debugging**. Modifying existing programs with **enhancements**.
* Developed the **UNIX shell scripts** to automate jobs.
* Developed Entity Beans as Bean Managed Persistence Entity Beans and used JDBC to connect to backend database.
* Worked on Linux environment for deploying the application, running scripts for jobs.
* Involved in **fixing bugs** the bugs or defects in the application.
* Worked as the part of a core team to monitor and enhance the performance of the application.
* Provide guidance and direction to team members in their day-to-day activities.

**Environment: Jakarta Struts Framework 2.0, Core Java, Hibernate 3.0, EJB, Web Services, CSS, NodeJs, Eclipse, CVS, WebSphere Application Server 6.5, JUnit, UNIX, Tomcat, JavaScript, Servlets, JSP, JDBC, jQuery, DB2.**

**Client: CVS Health, Bloomington, MN**

**Role: Java/J2EE Developer Duration: Nov 2010 to Apr 2012**

**Description:** CVS/pharmacy, the retail division of CVS Caremark Corporation, is a retail pharmacy with approximately 10000 retail locations. CVS/pharmacy is committed to serving the healthcare needs of all customers both in its stores and online at CVS.com. CVS Rx Connect is an online transactional software system, enabling a pharmacy to fulfill the needs of prescription filling and drug dispensing activities.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC).**
* Used **Rational Rose** for the Use Case Diagrams, Object Diagrams, Class Diagrams and Sequence Diagrams.
* Front-end is designed by using **HTML, CSS, JSP, Servlets, JSTL, Ajax and Struts**.
* Involved in developing the **CSS** sheets for the UI Components.
* Used **JavaScript** for the web page validation.
* Used **XML** with **SAX** parser to transfer data between applications.
* Created **Servlets** which route submittals to appropriate **EJB** components and render retrieved information.
* Developed **Session Beans** to process requests from user and used **entity beans** to retrieve and update information.
* Involved in writing the exception and validation classes using **Struts validation rules**.
* Developed various **EJB components** to fulfill the business functionality.
* Implemented the Email module, which included setting up **JMS message queue**, designing and developing email client which sent Java messages to the message queue, designing and developing **message driven beans** that consumed the messages from the queue and sent emails using contents from the message.
* Used **Apache Axis** for consuming Web Services.
* Used **WebSphere Application Server** for deploying various components of application.
* Persistence layer was implemented using **Hibernate** Framework.
* Written **ANT** scripts for building application artifacts.
* Wrote **PL/SQL stored procedures, Prepared statement** and used **API**.
* Monitored the **error logs** using **Log4J** and fixing the problems.
* Used **JUnit** for unit testing. Created Unit, Acceptance and Integration Test Documents and Code Review Document

**Environment: J2EE, Java SDK, XML, SAX, JSP, JMS, HTML, JavaScript, Struts, Hibernate, Servlets, Eclipse, Web Services, JUnit, Unix, Ajax, EJB, RMI, JNI, WebSphere Application Server, ANT, CVS, Oracle 10g.**

**Client: WNS Global Services, Hyderabad, India**

**Role: Java Developer Duration: Aug 2009 to Oct 2010**

**Description**: IAM (Identity Access Management System): An Identity access management (IAM) system is a framework for business processes that facilitates the management of electronic identities. The framework includes the technology needed to support identity management. IAM technology can be used to initiate, capture, record and manage user identities and their related access permissions in an automated fashion. This ensures that access privileges are granted according to one interpretation of policy and all individuals and services are properly authenticated, authorized and audited.

**Responsibilities:**

* Involved in the software development life cycle requirement gathering, coding, testing, and implementation.
* Dynamic web pages are developed using **JSP, servlet, HTML, JavaScript, XML and CSS**.
* Extracted data in UI for different clients using **JSON format**.
* Implemented **client-side validations** using **JavaScript.**
* Implemented **AJAX** to speed up web application.
* Developer advanced UI features (like **slider, crop**, etc.) using **jQuery**.
* Used **Java Message Service (JMS)** for loosely coupled, reliable and asynchronous exchange of user and real estate

information among **J2EE** components and legacy system

* Involved in working with **J2EE** Design patterns **(Singleton, Factory, DAO, and Business Delegate)** and Model View Controller Architecture with **JSF** and Spring **IOC**.
* Installed, Configured and administered **JBoss server**.
* Developed **UI** using java swings and Used **CVS** for version control.
* Configured and Implemented **Web Services** specifications.
* Displayed the Documents in **PDF** format using **Spring AbstractPdfView**.
* Used **Web Developer, Firebug, and IE developer toolbar** for debugging and browser compatibility
* Participated in maintenance and production support.
* Used **JUnit** to test all the APIs and business logic.

**Environment: Web Service, WSDL, spring, Swing, JQUERY, HTML, JSON, AJAX, JSP, JavaScript, Web Services.XML, UML, Oracle, JBoss, CVS.**