**Suresh** 

**Full stack developer**

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**PROFESSIONAL SUMMARY**

* Around8 years of IT experience in all phases of Software Development Life Cycle (SDLC) including analysis, design, implementation, testing and maintenance of Multi-Tier, distributed, Enterprise applications using **Java** and **J2EE** technologies and using **C/C++ and Python**.
* Robust Proficiency in Java concepts likes **OOPS, Collections, Exception Handling, Serialization, Multi Threading, Generics and Networking.** Designing &developing enterprise applications using **J2EE technologies** like **JSP, Servlets, Hibernate, JPA, JTA, JSF, JDBC, JNDI, JMS and POJO.**
* Expertise in developing Web User Interface using **JSP’s Servlets, Filters, Custom Tag** and consuming third party custom tag libraries like **JSTL**.
* Experience in developing light weight application components using **Spring IOC**, publishing cross cutting concerns as aspects using **Spring AOP,** development and implementation of Model-View-Controller frameworks using **Spring MVC.**
* Sturdy real-time experience in Spring web application framework for using various dependencies like **Spring Dependency Injection,** used **Spring JDBC-Template** or **SpringHibernate-Template** to Integrate with Database and **Spring REST** to integrate with REST web Services.
* Hands-on experience using **Groovy** for creating applications using **CLI** to make development faster.
* **EJB Session Beans** were used to process requests from the user interface and **entity beans** were used to interact with the persistence layer.
* Experience on **ORM** frameworks like **Hibernate/JPA** used for mapping Java classes with relational database by **Hibernate Query Language (HQL).**
* Expertise in working with **SOA architecture** and developing **Web services** using **SOAP & REST**.
* Experience in developing inter-operable Web Services and its related technologies like **SOA,SOAP, WSDL, UDDI, XML, JSON,** and **JAXB** with good understanding of **JAX-WS** and **JAX-RS (JERSEY Framework)**.
* Designed and implemented UI development using **HTML5, CSS3, Bootstrap, JavaScript, TypeScript, Ajax, jQuery, Angular JS4, react. JS, ExpressJS** and**node. JS.**
* Competence in developing applications using **MVC framework** such as **Angular JS4** framework for creating Single Page Application(SPA).
* Deployed into Application servers like **JBoss**, **IBM WebSphere, WebLogic and web servers like Apache Tomcat**.
* Sound knowledge in use of build tools such as **Apache Ant, Maven, Gradle, Jenkins** and project tracking tools like **JIRA and QC.**
* Solid working knowledge of functional programming, **Java 8 Lambda Functions** and **Method References.**
* Developed **J2EE design patterns**: **Factory, Singleton, Front Controller**.
* Experienced in writing test cases using **JUnit**, **Mockito** and **SoapUI**, **Postman** for Web Service test and front end testing using **Jasmine** as the testing framework.
* Proficiency in working with version control tools like **CVS, SVN, Bit Bucket** and **GIT.**
* Strong experience in RDBMS database design using **SQL,** to write **Stored Procedures, Functions, Triggers and prepared Statements.**
* Proficient in multiple databases like **MongoDB, MySQL, ORACLE, IBM DB2** and **MS SQL Server**.
* Experience with **Firebug** for Mozilla, **Developer Toolbar** for Chromeand **IE Developer Toolbar** for Internet Explorer.
* Expertise in creating **UML** diagrams (Use-Case diagrams), Class diagrams, Sequence and Activity diagrams using tools like **Microsoft Visio**, **IBMRational Rose** during the design phase.
* Sound knowledge of **TDD** (Test Driven Development) using **Junit, Log4j 1.2.17** and collaborated in developing testing plans for **Unit test, System test, performance test and acceptance test.**
* Worked on various projects using various models ranging from **Waterfall** to **Agile** development models with small to large-scale teams both onshore/offshore.
* Part of **production support** team as well as **development** and experienced in resolving generated tickets.
* Produce and maintain content within **Tridion**, a Content Management System

**TECHNICAL SKILLS**

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| **Languages** | C, C++, Python, Java 1.8, SQL, PL/SQL, Shell Scripting |
| **J2EE Technologies** | Servlet, JSP, JNDI, JSTL, JSF, Web Services |
| **UI Technologies** | HTML, CSS, JavaScript, Jasmine, jQuery, Bootstrap, AngularJS4, JSF, webpack, ExpressJS, ReactJS, NodeJS, Flask, Django |
| **Frameworks** | Spring, Struts 2, Hibernate, Log4j, Apache Commons |
| **Spring Framework** | Spring Core, Spring AOP, Spring MVC, Spring Web Flow, Spring JDBC, Spring ORM, Spring Web Services, Spring Transaction, Spring Data JPA, Spring Boot, Spring Batch |
| **Unit Testing** | Junit, Mockito, TestNG |
| **Design Skills** | UML, Anti-Patterns, Enterprise Architect |
| **Web/Application Servers** | Tomcat, WebSphere, JBoss, WebLogic Server |
| **XML Technologies** | XML, XSLT, XML Schema, DOM, SAX, SOAP, WSDL, JAXB, XML-Beans, JAXP, AJAX, JSON |
| **IDE** | Eclipse, STS, Net Beans, IntelliJ, Brackets, Atom |
| **Databases** | Oracle 10g/11g/12c, MongoDB, MySQL, Microsoft SQL Server, Tera Data, DB2 |
| **GO4 Design Patterns** | Template Method, Command Pattern, Facade, Singleton, Factory Method |
| **Build Tools** | Maven, Gradle, ANT, Jenkins |
| **Version Control Tools** | CVS, SVN, GIT |
| **Operating Systems** | Windows XP, UNIX, Ubuntu Linux, Red Hat Linux Mac OS |
| **Other Tools** | Jenkins, Docker, JIRA, Rally, |

**PROFESSIONAL EXPERIENCE**

**Client: Apple, SunnyVale, CA Aug 2017 – Jan 2018**

**Role: Java Developer**

**Description:** A new B2B web portal application has been developed in Angular JS with PDM and ACLM modules. Along with framework migration from LifeRay to Web, this portal has also few additional enhancements added in both UI and BackEnd services when compared with existing portal.PDM is Partner Data Management, which is the master data of technical information about trading partner.ACLM is Access Control List Management is a tool that serves as a repository of all ACLs that Apple needs to maintain in order to communicate with its trading partners.

**Responsibilities:**

* Responsible for translating requirements from business into formal requirements and design documents, establish specific solutions, and leading the efforts including programming and testing.
* Designed Framework for the Partner Data Management Web Application with both **Authorization and Authentication**.
* Developed applications using **Spring Boot, Maven, Jackson** and **JAXB** frameworks
* Involved in the development of project back-end logic layer by using most of the core java features such as **Collections Framework, Interfaces** and **Exception Handling** programming.
* Developed UI using Web Technologies such as HTML, CSS, JavaScript, Bootstrap, AngularJS and Backend Web services using REST.
* Used **XML** parser APIs such as JAXP and JAXB in the web service's request response data marshalling as well as unmarshalling process.
* Extensively used **XML** Web Services for transferring/retrieving data between different providers.
* Used AngularJS to implement rich functionality like form validation, grid, search, sort, pagination, multi-selection.
* Responsible for creating controllers, services and directive. Implemented functionality such as $http, promises using Angular JS framework.
* Developed multilayered architecture application with User Interface, **Service, Business and Data Access** layers.
* Used **RESTful** network communication protocol to consume a web service, getting **JSON** response and parsing them to get the required information.
* Created and updated components and web pages within **SDL Tridion** for the IHS.com. Worked on the resolution of problems with the translation import utility using PHP and XML.
* Developed a variety of custom ASP.NET controls (like interactive Calendar), wrapped into Tridion components
* Developed many **Bean**, **DTO, Utils** and **Helper Classes** to prepare Business logic.
* Create, update, and maintain web content in content management system (Tridion), monitor (quality control) content on live site and trouble shoot or escalate
* Department expert on Tridion content management software, serving as liaison with Marketing business users
* Extensively involved in developing **Restful** Web services using **REST** annotations.
* Developing a database application to maintain and document **Tridion** security settings.
* Implemented partner certificate functionalities like save, update, delete, upload and download Certificates with the help of **Geneva Asset Service** API.
* Developed **CentralStationTicket client** specific jar to raise an Action Control for partner.
* Used **Hibernate** in data access layer to access, update and persist information in the database.
* Created Hibernate Query Language (**HQL**) and Custom Queries to query data from **Oracle** Database in DAO. Developed **SQL, HQL** procedures for login module and written complex **SQL** queries.
* Debugging the application with Google Chrome Developer tool.
* Resolved issues raised by users and delegated by **production support** team.
* Configured and deployed the applications on **WebLogic** Application Server.
* Designed a complete dB **Data Model** for this application.

**Environment: Java 1.8, J2EE, Hibernate, REST, AJAX, HTML5, CSS3, Boot Strap, JavaScript, Tridion, JAXB, XML, WebLogic Application Server, AngularJS, Oracle, GIT, gulp & JBOSS.**

**ClientHealth net, Woodland Hills, CA June 2016 – July 2017**

**Role: Full Stack Developer**

**Description:** HealthNet is an American health care insurance provider. Itis focused on delivering effective behavioral health services in flexible formats to meet the diverse needs of our customers.Provided functional and technical knowledge across multiple business and technical areas.

**Responsibilities:**

* Responsible for delivering solution to our company in the financial sector. Deliver new and complex high quality solutions in response to varying business requirements. Communicate with business teams for gathering the requirements and provide regular project status.
* Designed and developed C++ programs for borrowing shares from fully Paid customer positions.
* **Python Scripts** were designed and developed for Data Import/Export and Conversions.
* Used **scrum** methodology in developing the project and actively participated in the scrum meetings.
* Developed web based, internet/intranet, client/server, distributed architecture applications using **JAVA** and **J2EE technologies** like **JSP**.
* Designed and Developed the business logic layer components in middle tier of the application using **SpringFramework 4.0** and **Spring Boot** in **STS.**
* Involved in designing the user interface part of the application developed using **JSP**, **JavaScript, HTML**, and also client **Custom tags**.
* Created **Spring MVC - REST** based JSON Services, used Rest Template for making a client call to **JAX-RS** web services with **JERSEY** implementation.
* SAP created complete coure content, exercises, and exams for HTML/HTML5, CSS/CSS3, **SDL Tridion** JS, Ajax, Json.
* Build and manage web content in **SDL Tridion** working in collaboration with members of the production and editorial.
* Used **Hibernate 3.0** in data access layer to access, update and persist information in the database.
* Created Hibernate Query Language (**HQL**) and Custom Queries to query data from **Oracle** Database in DAO. Developed **SQL, HQL** procedures for login module and written complex **SQL** queries.
* Used **JPA/Hibernate** to communicate with data layer and **XML/**to read **XML** data.
* Web services development with **JAXB** technologies
* Implemented **SOAP** web-services using **JAX-WS** and **Restful** web services with **JAX-RS** using **Jersey** framework
* Designed and implemented **XML** parsing for the XML's that are sent and received from the **SOAP** web services.
* Implemented Service Oriented Architecture **(SOA)** by invoking multiple SOAP based Web Services and generating client using **JAX-WS**. Used **SOAPUI** to interact with other applications using SOAP and **WSDL** file.
* Used **RESTful** network communication protocol to consume a web service, getting **JSON** response and parsing them to get the required information.
* Developed Restful web services to communicate and perform CRUD operations on **MongoDB**.
* Used **Jasmine** as the testing framework to test various components in the frontend.
* Utilized **ReactJS** in combination with **Angular JS(Version 4)** to create fast, simple and dynamic views.
* UI logic was split into Views, Models and Controllers using **AngularJS** MVC Architecture.
* Web Service request -response validations using Advanced **Rest Client** and **SOAP UI.**
* Responsible for designing page layout using **HTML5, CSS3** along with **JavaScript** and adding dynamic functionality to each module.Experience in creating dynamic web interfaces utilizing modern JavaScript frameworks such as **jQuery, Bootstrap, Angular JS4.**
* Used **AngularJS4** to implement rich functionality in various pages: form validation, grid, search, sort, pagination, multi-selection, tags-input, advanced directives, authentication, server-side proxy, unit tests, cloud integration, slide pages, users switch etc.
* Experiences with managing dev dependencies and dependencies using package.json and using **NodeJS.**
* Built applications using **React.JS** which allowed us to render pages on both the client and server.
* Developed various screens for the front end using **React JS** and used various predefined components from NPM (Node Package Manager) and Redux library.
* Involved in writing server-side scripts using **Node JS** and **Express JS** framework.
* Used **AJAX** call for front-page request handling and partial refreshing, and used **JSON** for data transform.
* Created tables, triggers, stored procedures, SQL queries, constraints & views for **Oracle** database using **TOAD**.
* Writing complex SQL queries and reviewing **SQL queries** for the other team members on Oracle Database and Focused on architecting **NoSQL** databases like **Mongo**.
* Experience in Automating, Configuring and Deploying Instances on Azure environments and in Data centers.
* Resolved issues raised by users and delegated by **production support** team.
* Build the application using **Maven** and used **Jenkins** for continuous integration.
* Developed test cases for unit testing using **JUnit**, **Mockito** frameworks in Test Driven Development (**TDD**).
* Used **Log4j** as logging framework to capture the log traces of applications in debugging the issues.
* Utilized **Jira** for task scheduling, quality control activities like defect tracking and fixing.

**Environment: Java 1.8, J2EE, Spring, Hibernate, REST, AJAX, HTML5, CSS3,C, C++, Python, Tridion,Linux, STL, Thread Pool, TCP/IP, Boot Strap, JavaScript, jQuery, WebSphere Application Server, AngularJS4, ExpressJS, Node.js, react.js, Rational Application Developer, SOA, AWS, Oracle, Azure,GIT, Junit, Jenkins.**

**Client AT&T, Irving, Tx**  **Aug 2015 – May 2016Role: Full Stack Developer**

**Description:**The Web Developer will be responsible for the design, development, programming and support of software applications. This position participates in all phases of the software implementation process including both package and custom development, requirements gathering, design, coding, testing, implementation, and support.As part of the Billing domain, which includes accounting receivables, general ledger, taxation, and credit management activities, and collections.

**Responsibilities:**

* Followed **AGILE** Methodology with **SCRUM** Meetings and involved in maintaining **Sprint backlogs** during the development cycles.
* Elaborated **use cases**, interface definitions and services specifications in collaboration with Business and System Analysts.Implemented the system using **MVC** architecture and **DAO** Design Patterns to achieve maximum abstraction of the application and for facilitating reusability.
* Extensively used **Spring IOC, Spring AOP, Spring MVC, Spring Data, Spring Web Services** of the Spring Framework in implementing the various layers of the application using **Spring Boot**.
* Extensively used **XML** Web Services for transferring/retrieving data between different providers. Extensively involved in developing **Restful** Web services using **Jersey** framework **(JAX-RS)** and **REST** annotations.
* Used **Hibernate** with Spring Integration as the data abstraction layer to persist data into the Oracle database dependency injection (DI) using Spring framework and **annotations**.
* Developed **Hibernate** mapping java classes with database and created queries with **Hibernate query language**.
* Used **JSP, JavaScript, HTML4.01, and CSS2** for manipulating, validating, customizing, error messages to the UI.
* Used **JQuery** to make the frontend components interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Developed **Bootstrap** responsive web application pages using **AngularJS** services, controllers and directives for front end UI and consumed **RESTful** web service API.
* Worked with HTML and CSS for website design, JavaScript for scripting, and used **Express JS** and **Node JS** frameworks for server-side connectivity.
* Hands on experience with **Node.js** using **Express.js** with the help of node package manager (npm).
* Implemented API so all the web applications are accessible through **SSO** in case of both single and multiple domains.
* Implemented **Single Page Design** and customized directive and filter criteria by using **AngularJS2** and used AngularJS **MVC** to build a cross-browser compliant application.
* Worked on filtering the data that comes from remote servers using **Angular JS filters** concept.
* Using **React JS** to implement rich functions in various pages: form validation, crud, grid list, search, sort, pagination, multi-selection, tags-input, advanced/custom directives, authentication, unit tests, etc.
* Developed Web pages using **AJAX** for asynchronous communication and **JSON** for quick view of related content, providing both functionality and ease of access to the user.
* Used **Mongoose API** to access the **MongoDB** from Node JS. Designed and implemented the **Mongo DB** schema.
* Performance **Optimization techniques** were used to compensate the frequent use of **Http Request**.
* Bundled the various javascript modules using **Webpack**.
* Implemented code according to coding standards and created **Angular JS Controller**, which isolate scopes perform operations.Used the basic principles of MVC to incorporate the Angular JS to build client side application and **Node JS** for building server side API’s.
* Created tables, triggers, stored procedures, SQL Queries, Joins, Constraints & Views for **ORACLE** database.
* Developed **MongoDB** embedded documents from java code using **spring dataMongoDB**.
* Used **Rally** tool for tracking stories progress and follow agile methodology and sprint planning.
* Used HP **Quality Center** (**QC**) as the software quality management tool.
* Involved in Unit, Integration, bug fixing, acceptance testing with test cases, Code reviews.
* Used **JUnit** to write repeatable tests mainly for unit testing.
* Logging framework **Log4J** is used for application logging activity and to troubleshoot issues in debug mode.
* Used **Maven** to build war and ear files to deploy on **WebLogic** Server and used **Jenkins** for continuous integration.
* Used Subversion **CVS** for **Source Control** and **Version Management**.

**Environment:Java 1.8, J2EE, Eclipse, WebLogic, Spring, Hibernate, Micro services, JSP, HTML, CSS, BootStrap, JavaScript, jQuery, AngularJS2, XML, JMS, SOAP, REST, SQL, Oracle, JUnit, Log4j, CVS, Linux.**

**Client:CDK Global, Seattle, WA June 2014 - July 2015**

**Role: JAVA/ J2EE Developer**

**Description:**CDK Global is a leading global provider of integrated information technology and digital marketing solutions to the automotive retail and adjacent industries.

**Responsibilities:**

* Involved in the requirement gathering, analysis, design, development, and testing phases of SDLC.
* Created **UML** diagrams such as Use Cases, Class Diagrams, Sequence Diagrams and flowcharts for an optimized application design using **Microsoft Visio**.
* Created configuration files for Spring, Hibernate. Involved in developing code for obtaining bean references in **Spring framework** using Dependency Injection (DI) and **Inversion of Control (IOC).**
* Implemented the various layers of the application using **Spring 3.0** Framework modules such as **Spring IOC**, **Spring AOP, Spring MVC, Spring ORM**.
* Implemented the application using the concrete principles laid down by several **design patterns** such as **MVC, Business Delegate, Data Access Object, and Singleton**.
* Used Spring Dependency Injection to inject required beans and **spring AOP** for transaction management, logging and security services.
* Implemented the **Spring MVC framework** by creating controllers, validators, models and request mappings for all the action URLs.
* Worked on **Spring Security** framework for login authentication, password hashing.
* Created connections to database using **Hibernate** Session Factory, using Hibernate APIs to retrieve and store data to the database with Hibernate transaction control.
* Configured **Hibernate mapping** files and configuration file to achieve persistence with RDBMS.
* Worked on **Java Message Service (JMS)** API for developing message oriented middleware (MOM)layer for handling various asynchronous requests.
* Developed Graphical User Interfaces using UI frameworks **AngularJS** and Webpages using **HTML** and **JSP** for user interaction.
* Experienced in Building robust and secure Rest API using **NodeJs** and **expressJs.**
* Build **ReactJS** components and stand-alone functions to be added to any future pages.
* Defined all **Angular JS** controllers in a JS file and reused in various pages of the application.
* Used **XML Http Request Object** to provide asynchronous communication as part of **AJAX** implementation.
* Used Web services - **WSDL** and **SOAP** for getting required information from third party.
* Used **Soap UI** to manually connect to the web service and check data.
* Consumed **RESTful** Web services with Apache CXF Framework.
* Configured and deployed the applications on **WebLogic** Application Server.
* Used **Mongo DB** as database and wrote **MongoDB** models and schema by using mongoose to query data and experienced in managing **MongoDB** environment from availability, performance and scalability perspectives.
* Used **JAXB** for data binding in supporting marshalling and un-marshalling SOAP requests and responses.
* **JUnit** was used for unit testing and implementing **Test Driven Development (TDD)** methodology.
* Written **Oracle Stored Procedures** and Functions for the application.
* Used **Maven** to build and deploy the applications.

**Environment: Java, J2EE, Spring, Hibernate, JSP, AJAX, TOAD, Web Sphere, Oracle 10g, SOAP, Log4j, AngularJS, node.Js, react.JS, JMS, XML, REST & SOAP Web Services, WSDL, Junit.**

**Client:Allstate Insurance Chicago, IL May 2012 – Mar 2014**

**Role: JAVA/J2EE Developer**

**Responsibilities:**

* Interacting with the business analysts to **gather the requirements** and understanding the **functional design specifications** for the requirements.
* Followed **agile** methodologies to carry out the project using **TDD** (Test Driven Development) approach.
* Adopted MVC design pattern for implementing various tiers of the application in **Struts2** Framework.
* Implemented the application using the concrete principles laid down by several design patterns such as **MVC**, **BusinessDelegate**, **SessionFacade**, Service Locator, Data Access Object, **Singleton** and **Factory**.
* Designed and developed user interface using front-end technologies like **HTML, CSS, JavaScript, jQuery and AJAX**.
* Developed client side validations in **JavaScript** and server side validations in Struts2 using **Struts-Validator** frame-work for all the form entries.
* Worked with spring and web services with **SOAP** by creating SOAP services using Spring Controller class.
* Implemented Spring dependency injection **(DI)** for all the **DAO's**, Service Beans.
* Designed enterprise level applications on **XML** schema, **SOAP** and **WSDL** technologies.
* Used XML Web Services using **SOAP** to transfer the amount to that is remote and global to different financial institutions.
* Used Java Messaging Services (**JMS**) for reliable and asynchronous exchange of important information.
* Used Java Mailing or Messaging Service (**JMS**) API's for mailing detailed notifications depending upon the success and failure once the backend process is complete and for mailing administrator of any system related problems.
* Involved in creating, modifying SQL queries, prepared statements and stored procedures used by the application.
* Setup and Configured the **Web Sphere** Application Server for deployment and testing.
* Involved in the defect fixes and project tracking by utilizing tools like **JIRA**.
* Configured and created application log files using **Log4j** required to trace application logging activities.
* Used **JUnit** for unit testing and repeatable tests for the application.

**Environment: Java, J2EE, Spring, Hibernate, HTML, CSS, JDBC, JavaScript, jQuery, AJAX, MVC, Struts, Mongo DB, WebSphere, DAO, servlets, JSP, TDD, Eclipse, XML, SQL, JMS, Web Services, SVN, SOAP, JIRA, Junit, Log4j.**

**Client:Mariott Global IT, Hyderabad ,India Jan 2010 - May 2012 Role: JAVA/ J2EE Developer**

**Description:**Product catalog is a web application, by using this application the user can view the all available products like Rate plans, Service Packages etc. Business/Commercial teams can login to the Product Hub portal for downloading the data in formats like excel or PDF, instead of getting it manually by executing the queries. The IT Administrator will control all access.

**Responsibilities:**

* Involved in **Software Development Life Cycle (SDLC)** phases like requirements gathering, Analysis, Design, Development and Testing.
* Involved in the development of project back-end logic layer by using most of the core java features such as **Collections Framework, Interfaces, Multi-Threading** and **Exception Handling** programming.
* Used **Struts Framework** for front end development and Struts validator framework for front end data validation.
* Developed the application using Struts Framework which follows **Model View Layer (MVC)** architecture.
* Involved in designing the user interfaces using **JSP**. Developed **Custom tags** for reusability using **JSTL**.
* Implemented Business processes like user authentication, transfer of service using Session **EJB’s**.
* Involved in using web services **WSDL and SOAP** for getting credit card information from third party.
* Written Web Services (**WSDL**) to effectively work with **SOAP** and **XML**, **XSLT** and exchange data between different applications which are on different platforms. Developed top-down and bottom up web services development.
* Involved in Integration to integrate with external systems using **SOA (WSDL, SOAP, UDDI, and XML).**
* Used **Soap UI** to manually connect to the web service and check data.
* Used **JMS (JAVA Messaging Service)** for reliable and asynchronous exchange of important information.
* Used Hibernate in data access layer to access and update information in the database.
* **Used Hibernate Query Language (HQL)** to query the database for complex data.
* Used AJAX for getting values into drop down list from database.
* Designed Graphical User Interface (GUI) applications using **HTML, JSP, JavaScript,** and **CSS**.
* Used JavaScript as the scripting language and is used for detecting the visitor’s browser, validating the forms, providing event functions, animations etc.
* Used **Oracle 10g** database to design various tables required for the project and used **Stored Procedures**.
* Used **Maven** as build tool and **Jenkins** for Continuous Integration.
* Developed, Tested and Deployed application in **Apache Tomcat 7.0 server**.
* Used **Log4J** to capture the log that includes runtime exceptions, monitored error logs and fixed the problems.
* Involved in manual testing. Developed **JUnit** test cases for all the developed modules.
* Used **CVS** for version control across common source code used by developers.

**Environment: JDK 1.5, Hibernate 3.0, EJB, JSP, Servlets, JMS, XML, SOAP, WSDL, JDBC, JavaScript, UML, HTML, JNDI, CVS, log4j, Tomcat Web server, Oracle 10g, Eclipse.**