**Bhargav**

**Sr UI DEVELOPER**

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**Professional Overview**

* 8+ years of strong experience as a Front-End UI Developer in analysis, design, development and testing of different modules.
* Expert in developing User Interface (**UI**) applications and professional web applications using **JavaScript**, **jQuery**, **XUL**, **HTML5** /**DHTML**, **DOM**, **XHTML**, **XML**, **JSON, CSS3**, and **Ajax**.
* Experience in applying the latest software development approaches including **MVC**, event - driven applications using **AJAX**, Object Oriented (**OO**) **JavaScript, Joi, JSON** and **XML**.
* Extensive experience with full software development life-cycle (**SDLC**), architecting scalable platforms, object-oriented programming and **agile** software methodologies (**scrum**).
* Expert in **HTML5**/**CSS3** development and have experience in **Backbone.js**, **Require.js, Node.js**, **Angular.js, Knockout.js, Express.js,Underscore.js, React.js, Ember.js, Pdf.js, Spine.js**, **Ext.JS**, **Responsive design**.
* Experience with Java web framework technologies, such as **GWT** and **spring**.
* Experienced implementing **Web Services** using Apache **SOAP, WSDL, JAX-RPC,JAX-WS,RESTful** and **UDDI**.Expert in designing web applications and web contents utilizing various**SEO** techniques.
* Extensive experience in developing web applications with open source frameworks like **spring, JSF, Struts, hibernate.** Expertise in developing applications in **Sencha** **Ext.js** and **Apache Flex**.
* Extensive experience in developing web applications with **User Experience Design** (**UX**)like Visual Design, Interactive Design and extensive Human Computer Interaction Concepts.
* Exposure to data visualization technologies such as **D3.js, Highcharts, Graphviz**.
* Experienced in using Front End editors like **Espresso**, **Textmate**, **Sublime Text 2** and **Microsoft Expression Web**and also in maintaining enterprise-level applications and tools of **ASP.NET** (**C#**).
* Experience in designing UI patterns and UI applications with the help of Adobe products like **Adobe Dreamweaver CS3**, **Adobe Photoshop**, and **Adobe Illustrator CS3**.
* Developed scalable applications using the **MEAN** (Mongo-DB + ExpressJS + AngularJS+ NodeJS) stack and created POC's for rest service development using NodeJS, Express.JS and MongoDB.
* Experience in designing and developing prototype designs into fully functional, web sites (standard, hybrid, flash and ecommerce).
* Creative knowledge in art creation, modification, and conversion- Logos, print media, web page and software interface design using Photoshop, Adobe Flash, and Illustrator.
* Experience in using various tools and IDEs for development and design like **NetBeans**, **XAMPP**, **Notepad+ +,** and **Adobe Photoshop**and Experience in **NoSQL Database** like **Apache** and **MongoDB**.
* Expert in designing web applications and web contents utilizing various **SEO** techniques.
* Experience on working with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.
* Proficient in implementing concepts in C# like Delegates, Generics, Collections, Multithreading and Exception Handling.
* Knowledge in using **Dojo Components** and integrating back-end applications with **AJAX** driven web 2.0 front-end using OO JavaScript framework and had experience with client-side templating like **Handlebars.js**.
* Proficient in Object Oriented Design/Development (**OOD**), Object Oriented Analysis and Design (**OOAD**), Model View Control (**MVC**) design pattern and Test-Driven Development (**TDD**).
* Strong Experience in database design using **PL/SQL** to write **Stored Procedures**, **Functions**, **Triggers** and strong experience in writing complex queries, using **Oracle, DB2**, **SQL Server** and **MySQL**.
* Strong experience in writing and updating the **technical documents** on daily basis with the changes made to the existing environment on daily basis.
* Also,Excellent analytical, logical and programming skills, Self-Motivated, Self-Starter, and Team Player, can work with minimal supervision. Effective Communication, Organizational and Time management skills.

**Technical Skills**

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| --- | --- |
| **Web Technologies**: | JavaScript, AJAX, Bootstrap, jQuery, JSON, Apache,HTML/HTML5, CSS2/CSS3, DOM, DHTML, XML, XHTML, XSLT, Joi. |
| **JavaScript Libraries:** | Ext JS 2.0/1.0, Angular.js, Node.js, Knockout.js, Express.js, Ember.js, React.js, Underscore.js, Pdf.js, Backbone.js, Require.js. |
| **Databases**: | Oracle 8/8i/9i/10g/11g, PL/SQL (oracle), MSSQL, MySQL, MongoDB |
| **Application Servers:** | Apache Tomcat, IBM Websphere, JBuilder, BEA WebLogic. |
| **Web Services:** | RESTful, SOAP, XML |
| **IDE's and Tools:** | Eclipse IDE, NetBeans, Dreamweaver, Firebug, Developer Tools, JSfiddle, WebStorm, Edit Plus, YUI, IntelliJ Idea, DataStream, Sublime, Stash, Hibernate. |
| **Development Tools:** | Google AdWords, Yahoo Search Marketing (spring tool suite) Publishing Tools Adobe PageMaker, MS Office. |
| **Debugging Tools**: | Firebug, Jira, Bugzilla, (internet explorer), Karma, Jasmine, Chai, Sinon. |
| **Wireframe Tools (wireframe)**: | Adobe Illustrator CS6, Adobe Photoshop CS6 (basic idea on wireframe and visual design) |
| **Version Control:** | CVS, GIT, SVN, PVCS, Accurev,TFS. |
| **Operating Systems** | Windows,MS Dos, Windows Server, Linux, MAC OS X |

**Work Experience**

**Client: American Express, Phoenix, AZ Duration: Jan 2017 – Till Date**

**Role: Senior Web/UI Developer**

**Description:** American Express is a leading credit card company with a vast presence throughout the world. Worked as a Senior Web Developer on a project that enables American Express card holders to find restaurants, ATM's and hotel's in their vicinity which accept American Express cards.

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development & testing of modules assigned.
* Involved in web designing using **HTML4/5**, **XHTML**, **CSS3**, **JavaScript, jQuery** and used **Table-less Design** in **CSS** for positioning.
* Built SPA with multiple views using route services using **Angular 2 Node.js**.
* Designed Frontend with object-oriented JavaScript Framework like **angularjs**, **Node.js**, **Backbone.js**, **Knockout.js, React.js, Spine.js**, **Ember.js,Require.js, Express.js,Pdf.js** and **Ext.js** and Experience with client-side templating like **Handlebars.**
* Developed front-end code with Ajax call in **Angular2** and jQuery to retrieve data as **JSON** Object from controllers in back-end **RESTful** Server and created popup forms using **Bootstrap Models**, **Angular JS Models** and **AngularJS Controllers**.
* Developed entire server side using **Node.js** with **Express.**
* Written code according to **coding standards**& Created **AngularJS Controller** Which Isolate **scopes** perform operations.
* Used **Rxjs catch library &** catch functions to handle Error Handling in **Angular 2** Application.
* Implemented **Angularjs** Services for connectivity Between web application &back-end API'S using TypeScript.
* Built SPA with multiple views using route services using **Angular 2** and **Node.js**.
* Created **Angular 2 components**, implemented interpolation, input variables, **Bootstrapping, NgFor, Ngif, Router** Outlet, binding the events, decorators.
* Developed, maintained user interface screens using JavaScript, jQuery, Angular JS, HTML, CSS, Bootstrap UI, ASP.NET MVC, C#.
* Created **TypeScript** reusable components and services to consume **REST API's** using Component based architecture provided by**Angular4.**
* Experience in developing and creating a rich user interfaces and related data modelling using **Angular4**.
* Experience in building end to end web applications using **MEAN stack** with **Angular1.X, 2**.Client-Side code were written in **ReactJS** and Server Side Code were developed using **MVC4**.
* Used **Ext.js** framework and Object-Oriented JavaScript (**OOJS**) to develop rich interactive user interface for **CRS** application a Desktop Application running in browser.
* Designed rich internet applications using Google web toolkit (**GWT**). Configured the **Sencha5** command tool for building the entire **Ext.js** project into minified JS file.
* Used jQuery to make the **HTML**, **DHTML** and **CSS** code and **Joi** to interact with the JavaScript functions to add dynamism to the web pages at the client side. Working with **React Router** for developing SPA’s.
* Develop various screens for the front end using **ReactJS** and used various predefined components from **NPM**.
* Worked on different **React.JS frameworks** like FLUX, REDUX, RELAY.
* Framework was set up for all current and future front-end projects to use **backbone.js** for framework, organized module definitions and unit tests.
* Used **Wire Frame Tools** like **Adobe illustrator CS3** for basic Visual design and followed User Experience Design (**UX**) properties also created Images, Logos and Icons that are used across the web pages using **Adobe Flash** and **Photoshop**.
* Experience in creating test suites using **Jasmine and Karma** with **angular 2**integrations.
* Enhancement of existing application utilizing **JSP**, Created **HTML5** navigation menu that is role-based menu items changes dynamically, derived from the database in the form of **XML**.
* Created, guided and encouraged the **GWT** incubator, an online community to create widgets and test new ideas for with the Google Web Toolkit code was written to create presentation layer using GWT widgets and event handlers. Designed animated web pages by importing the **@angular/animations** with latest animation package in **Angular 4.0**.
* Worked with making calls to APIs to fetch the data from the backend as **JSON response** and parse it on the UI for **DOM/CSS**Manipulation.Designed and documented **REST/HTTP** APIs, including **JSON** data formats
* Developed client-side **AJAX** application that uses **XSLT**, **XPath**, **JavaScript, OOP**, and more Bind objects and retrieve them via **JNDI** interface and having experience in handling data import from **NoSQL** solutions like **MongoDB** to **HDFS**.
* Used **GitHub** UI, **Git bash** to commit, changes to the repository for maintaining various versions of the agile process.
* Experience working with **Angular 2** including building components, directives, Routers and other modules based on **Angular CLI.**
* Developed Web Services for data transfer from client to server and vice versa using **Apache Axis**, **SOAP**, **WSDL**, and **UDDI**. Coordinate with **QA** for testing, releases, Application deployment and integration.
* Designed the User Interface using use case diagrams, class diagrams, and sequence diagrams as a part of Design Phase using **Rational Rose**. Created Graphic User Interface (**GUI**) and applied to web site.
* Designed and development of many **PL/SQL** batches using JAVA with connectivity to **Oracle** for data maintenance and handling. Used **CSS Blueprint** to create grids and adopt cross browser interactive features.
* Debugged the application using **Firebug** to traverse the documents and manipulated the **Nodes** using **DOM** and **DOM** Functions using **Firefox** and **IE Developer** Toolbar for IE.

**Environment: Java, HTML 4/5, CSS2/3, JavaScript, jQuery, DHTML, MVC, DOM, JSON, AngularJS, Node.js, D3.js, Express.js, Backbone.js, React.js, underscore.js, pdf.js, Require.js, Ext.js, JSP, ASP.NET, C#, .NET, AJAX, SOAP, XML, Joi, XPATH, Adobe Flash, GWT, Photoshop, Karma, Mocha, TFS, PLSQL, Oracle, Windows.**

**Client: Northern Trust Company, Naperville, IL Duration: Jul 2015 – Dec 2016**

**Role: Senior Web/UI Developer**

**Description:** Northern Trust Corporation is a financial services company headquartered in Chicago, Illinois. It provides investment management, asset and fund administration, and fiduciary and banking services. Northern Trust is ranked 501 on the Fortune 1000 and is on the list of largest banks in the United States.

**Responsibilities:**

* Involved in Requirements and Analysis. Understanding the requirements of the client and the flow of the application as well as the application Framework.
* Involved in web designing using **HTML5XHTML**, **CSS 2/3**, **JavaScript** and extensively used Table-less design in CSS for positioning and in designing **Responsive Web** pages using media queries and **Twitter Bootstrap**.
* Designed Frontend with in object-oriented JavaScript Framework like **AngularJS**, **Node.js**, **Backbone.js, Require.js, Express.js, React.js, Underscore.js, Pdf.js, Ember.js** and **Ext.js**.
* Have used **AJAX** to retrieve data from server synchronously in the background without interfering with the display and existing page in an interactive way.Created an internal browser based text editor using **HTML**, **CSS**, **JavaScript**, **backbone.js**.
* Developed, maintained user interface screens using JavaScript, jQuery, ASP.NET, C#.
* Used **AngularJS UI-route** to manage URL route.
* Worked on Creating an **AngularJS** Application using a MVC framework.
* Utilized **AngularJS** framework to bind AngularJS template(views) to JavaScript object(models).
* Created features like dropdown list, search function and card model by using **AngularJS** material.
* Used **HTML5** and **AngularJS** to format the input forms and handled the input validations.
* Implemented **ReactJS** Controllers to maintain each view data.
* Maintaining Parent and child elements by using State and Props in **ReactJS**.
* Responsible for **React UI** and architecture. Built components library, including Tree, **Slide**-**View**, **Table** Grid.
* Worked on tools like **Eclipse** and **GIT** repositories and Installed and configured **GIT** and synced with multiple **GIT-Hub** repositories.
* Used **Bootstrap** and **AngularJS** in effective web design.
* Designed and developed **ReactJs** component required for the project.
* Used Custom **AngularJS** Filters to provide better search experience.
* **React Hot Loader** is a plugin for **Webpack** that allows instant live refresh without losing state while editing **React** components.
* Solid understanding of **React** Virtual Dom Algorithm, for **React** performance optimization
* Implemented and design the application to interact with server for getting the **Ajax** response of **jqGrid** Data.
* Modularized Front-End CSS and **Node JS** code with sass. Built real time mouse/click user analytics web services with **Node JS.**
* Ran bower and grunt components and wrote the scripting using **Node JS** implemented a **NodeJS server** to manage authentication. Implemented modules into **NodeJS** to integrate with the design and requirements.
* Good experience in developing **Ext.js** applications with extensive server calls using **AJAX** and strong hold in handling the server data and exceptions to provide **interactive user experience**.
* Created reusable components like **Menu Navigation**, **Session Monitor** which was very useful in the application using **Ext.js**. Used **Ext.js** with **Web API** retrieve data from database and **Joi** for validation.
* Extensive experience in developing web applications with **User Experience Design** (**UX**)like Visual Design, Interactive Design and extensive Human Computer Interaction Concepts.
* Used **Wire Frame Tools** like **Adobe illustrator CS3** for basic Visual design and followed User Experience Design (**UX**) properties and also used **pair programming** model for the development.
* Developed Web Services for data transfer from client to server and vice versa using **Apache Axis**, **SOAP**, **WSDL**, and **UDDI**. Version control through **GIT.**
* Followed **Agile/Scrum** methodology of software development thereby satisfying the customer through early and continuous delivery of valuable software.
* Good experience in unit testing by using **Karma and Mocha**.
* Having a decent work experience on **Jasmine**, YUI to test JavaScript code very quick. Knowledge in CSS preprocessors **SASS and LESS** and in executing test cases in **DEV/QC**/**UAT** environments.
* Experience in using tools like **Jira**, **AccuRev**, **Site Refresh** and multiple browser testing.

**Environment: HTML4/5, CSS2/3, JavaScript, JQuery, DHTML, MVC, DOM, JSON, Angular.js, Node.js, D3.js, Backbone.js, Knockout.js, React.js, Ember.js, Require.js, ASP.NET, C#.NET, AJAX, SOAP, XML, XPATH, Adobe Flash,Jira, AccuRev,Jasmine, Mocha, Sinon, Stash, GWT, Photoshop.**

**Client: Protective Life Insurance Co, Birmingham, AL Duration: Aug 2014 –Jun 2015**

**Role: Senior Web/UI Developer**

**Description:**Protective Life Corporation is a financial service holding company in Birmingham, Alabama. The company’s primary subsidiary, Protective Life Insurance Company, was established in 1907 and now markets its products and services in all 50 states. As of December 31, 2016, the corporation had more than 2,700 employees, annual revenues of $4.48 billion and assets of $75 billion.

**Responsibilities:**

* Involved in the Software Development Life Cycle phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
* Developed dynamic web pages using **HTML/HTML5, CSS/CSS3,JQuery, AngularJS, Bootstrap, LESS**, **CSS3** and **Sublime Text Editor**.
* Worked on JavaScript and **HTML5** Browser Cache mechanism for storing and retrieving data for the website
* Involved in developing the functionality for communicating between the modules mostly involved in VIEW and CONTROLLER section of **MVC** pattern for CMS project, it includes **HTML**, **JavaScript**, **JQuery** and **AJAX** which were used for UI development.
* Involved in the Software Development Life Cycle phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
* Optimized Application using **jQuery**, **JavaScript**, **AJAX**, **Caching** and **CSS/ JavaScript**. Experience working with **JSON and XML** based web services.
* Designed Pdf, Excel and Print previews for all the reports in the application using **HTML**, **JavaScript** and **SQL Stored Procedure**. Worked on prototypes for Responsive design.
* Involved in developing **XML**, **HTML**, and **JavaScript** for client side presentation data validation on the client side with in the forms and Developed a core component of Analytics with **Node.js**, **Angular.JS**,**Knockout.js**, **Ext.js** and **Socket Stream**.
* Used the **Node.js**, **Angular.js**, **backbone.js, underscore.js, pdf.js** and **RequireJS** MVC Frameworks in the development of the web applications.
* Worked on **Angularjs** by using its two-way data binding to achieve the feedback functionality from the user.
* Created class based views to pull data from **MySQL** database in to the **DOM** for presentation.
* Used **Ext.js UI** components to implement functionalities and validation.
* Implemented the **Single Page application** template using **AngularJS Route Providers**.
* Maintain **Cross Browser compatibility** & implement **Responsive Design custom media queries**, etc.
* Created and tested scripts using **jQuery** on various browsers Chrome, Firefox, Opera, Safari, IE, etc.
* Designed **DOM** based interactive to reprogram selected links and adopted WCAG 2.0 standards for HTML and **XHTML** and **W3C** standards for CSS as well also implemented Remote Validation using unobtrusive **JavaScript** and **JSON**. Used **Bootstrap** in effective web design.
* Used **XML** Web Services using **SOAP** to transfer the amount to transfer application that is remote and global to different financial institutions.
* Called the **Restful web** services calls for POST, PUT, DELETE AND GET methods and with microservices.
* Developed views using Master Pages, Partial Views, custom **HTML** helper and **jQuery** with Razor view engine. Involved in creating View models and DAL using Entity Framework and **C#.NET**.
* Worked on designing and coding (**WCF**) Service Contracts, Data Contracts and Operation Contracts. Coded pages with best Search Engine Optimization (**SEO**) techniques.
* Solved Experience in **Agile** development methodology.
* Used **Firebug, Firebug Lite**, IE Developer Toolbar for debugging and browser compatibility.
* Testing, fixing the bugs and troubleshooting technical problems.

**Environment: JavaScript, HTML, CSS, JQuery,AJAX, Highcharts, DOM, DHTML, XHTML, XML, XSL, SQL Server, and Windows XP.**

**Client: Election Systems and Software, Omaha, NE Duration: Oct 2013 – Jul 2014**

**Role: Web/UI Developer**

**Description:**  Election ware application is fully integrated election management system which delivers everything needed to run an election, from creating the ballots to reporting the voting results. It manages thousands of ballot styles and precincts; incorporates many languages; manages and deploys multiple levels of security. workflow management and error alerts; tracking of election media; live status indicators for incoming results. It also provides fast data import; simple translation and audio file management; multiple simultaneous users; ballot image filtering, viewing and printing.

**Responsibilities:**

* Involved in Developing the front-end featuring rich web interface implemented using **JavaScript** libraries like **jQuery**, **Backbone.js**and alsoused Mustache tempting system with huge multi-advertisement layout engine that was **cross browser compatible**.
* Redesigned and implemented complete web application to meet web and industry standards.
* Designed web pages using with **HTML, CSS** and **jQuery, Backbone.js** based on the W3C standard.
* Developed **CSS page layouts**, **styles** and **table less coding** for efficient design.
* Proficiency in implementing the design to meet web standards (W3C), SEO and worked on various browsers for **cross-browser implementation.**Used the Mozilla Firefox extension, Firebug, to view and debug **HTML, DOM and JavaScript**.Developed **UI, Virtual Objects** by using **Flash, Ajax,** and **Action Script 3.0.**
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using **DHTML, HTML, CSS, JavaScript and jQuery.**
* Setting up **AngularJS, framework** for UI development. Developed html views with **HTML5, CSS3, jQuery, JSON, and JavaScript.**
* Utilized **PHP, MySQL, JavaScript (Cross-Platform), HTML, XHTML, CSS** to modify existing website, replaced existing functionality with new code.
* Designed the front-end with **HTML4/HTML5 and CSS/CSS3**, by taking advantage of the **MVC pattern** of the **AngularJS** framework. Used **Gulp** as a build system and JavaScript Task runner.
* Used **CSS selectors** for condition based styling and pseudo-classes to add some special effects to selectors.
* Developed application using **MVC** Frameworks like **Backbone.JS, Node.JS, AngularJS and Bootstrap.**
* Developed and used **Angular bindings** for various scripting tasks in **AngularJS.**
* Utilized the excellent modules for the flow control in asynchronous **non-blocking** of I/O with the help of **Node.js**.Expertise in **JavaScript/CSS and JS frameworks like YUI.**
* Worked with single thread and lightweight scripting for fastest data transfer within the **Node.js.**
* Implemented **jQuery** based accordion styles and handled complete **jQuery** in showing **Rich Internet**

**Application (RIA).** Used **JSON** to fetch the data from Web Services.

* Provided production level code to the engineering team for product development, including **cross- browser support, and CSS optimization.** Coded pages with best **Search Engine Optimization (SEO) techniques.**
* Used to interact with **Business Analyst**and also used **E-commerce** methods in success driven models.
* Provide the Secured digital certificates and maintained the performance through **secured socket layer**.
* Created test suites using **Jasmine, Karma** and worked on tools like NPM.

**Environment: JavaScript, AJAX, AngularJS, NodeJS, Grunt, Bootstrap, SASS, Web Services WSDL, SOAP, Commons Lang, Log4j, Junit, MongoDB.**

**Client: Ascent Consulting Services, Bengaluru, India. Duration: Nov 2011 – Sep 2013**

**Role: UI Developer**

**Description:** Ascent consulting team is a perfect blend of product experts and execution experts. Ascent focused service offerings, supported by an advanced offshore delivery center allow us to offer flexible delivery models and low-cost solutions.

**Responsibilities:**

* Redesigned the existing site and to create new interfaces.
* Involved in extensive **HTML** coding and developed web forms using **HTML** for the application.
* Connected with clients to appreciate their present applications and design the site as showed by their structure essentials and developed data insertion forms and validated them using **JavaScript** and **CSS** style sheets
* Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for web application, page navigation and **formvalidation**.Produced **GUI** prototypes for business logic presentations.
* Utilized various **JQUERY plugins** to build **Rich Internet Application** (RIA) to make it look more intuitive.
* Worked closely with the programmers and graphic designers for project requirement and analysis.
* Participated in **bug thrashing** sessions to discuss and resolve bugs with developers.
* The new website has made it much easier for the users to access the page and check the required info.
* Created **Stored Procedure**, **Trigger** for database access and events.

**Environment: HTML, CSS, jQuery, JavaScript, XML, MS SQL, Sublime, Adobe Photoshop, Dreamweaver.**

**Client : ByteAlpha - Hyderabad, Andhra Pradesh Duration : June 2010 to October 2011**

**Role : Java/UI Developer**

**Description:** This project involves developing a J2EE based framework to support dynamic report creation from various distributed databases. The framework supports dynamic PDF report generation using iText, an open source PDF generation library. The framework facilitates new report formats and databases by using xml configuration files.

Responsibilities:

• Involved in requirements gathering, implementation and setting up the development environment.

• Used **HTML, CSS, JavaScript, jQuery** for designing the UI.

• Designed components for company's object framework using best practices and J2EE design patterns such as **Model-View-Controller** (MVC),**Data Access Object, Value Object, and Business Delegate**.

• Strong experience in developing applications using Core Java concepts like OOPS, Multithreading, Collections Frameworks, Exception Handling, Data structures, Generics, Enumsand JDBC.

• Actively participated in the complete life cycle of development, from the design phase to implementation Phase.

• Creating use cases, class diagrams, activity diagrams and collaboration diagrams.

• Responsible for environment setup **in LINUX environment**.

• Played a key role in the development of server-side functionality of handling the requests and responses using Java Servlets.

• Created **Data Access Object** (DAO) which is used by the Hibernate API calls to interact with the database.

• Designed and implemented Web Services calls for service provider methods.

• Used Apache Tomcat as the server to run the application.

• Used Oracle as the relational database

• Used GIT as the version control repository.

• Developed unit testing using **JUnit**.

• Involved in developing new functionality as per the needs of the users.

Environment: JSP, Servlets, Struts framework, MVC, Java Beans, JDBC, Tomcat, Linux, Oracle 10g, JavaScript, HTML, CSS, JavaScript, jQuery, UNIX/LINUX,GIT, JUnit