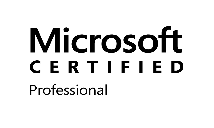
**Abhishek**

**FullStack Developer**

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**SUMMARY:**

* Over 8 years of extensive experience as a **Front-End UI Developer** with solid understanding of database designing, development, JavaScript Libraries and installation of different modules.
* Specialized in development and implementation of Application, mobile and Web based Technology Solutions using **J2EE** Architecture Frameworks.
* Solid experience working with plain/vanilla JavaScript on both browser and **Node.JS**.
* Experience building dashboards and websites in **Responsive Design**
* Experience in building web applications using **jQuery, JSON, AJAX, Augular.JS, Angular 2, Node.js, Backbone.JS, Bootstrap and React.JS.**
* Experience using **React.JS, Node.js, Flux, Common JS, Babel+ES6, Web-Pack for SPA development**.
* Developed User Interface utilizing **HTML5, CSS3, Angular.js, Node.js** with JavaScript and Kendo MVVM framework for view models while integrating **jQuery, AJAX** and JSON to call Web API methods.
* Experience applying the latest development approaches including MVC in the browser, event-driven applications using **AJAX**, Object Oriented (OO) JavaScript, **JSON, JSONP, and XML, Node.js, Angular.js**.
* Experience in working with frameworks like Struts, spring, JSF and implementing various **J2EE** design patterns such as Singleton, Session Façade Pattern, Data Access Object and Factory design patterns.
* Experience working with **RESTful** Web Services and implementing **RESTful** **API's**.
* Experience of working on **CSS Preprocessors** like **LESS** and **SASS** along with JavaScript task runners like **Grunt**.
* Extensive experience in developing web pages quickly and effectively using **jQuery** and in making web pages with cross browser compatible.
* Used **Angular** modules like Angular-animate, Angular-Cookies, Angular-Filter, Angular-Mocks, Angular - Resource, Angular- Route, Angular-Sanitize, Angular-Touch and Angular-Ui-Bootstrap.
* Extensively used **Node.js** tools like Gulp, Grunt, Web pack; Developed internal CLI applications using Commander Module for application build.
* Familiarity with Play.2X framework.
* Deep understanding in implementing the business rules in different layers like UI, services and backend database.
* Implemented generating the verification hash code using crypto package on **Node.JS** and added user validations and user permissions by using the **Node.js**.
* Implemented load-balancing with NGINX to allow dozens of **Node.JS** instances to handle thousands of concurrent users.
* Used **Bootstrap** and **AngularJS, React.js and Node.js** in effective web design.
* Experience working on scalable environment using **Agile/SCRUM**, Test driven development (TDD) methodologies.
* Experience working with **GIT** repository and maintaining version control using GIT.
* Experience on Oracle (9i, 10g), IBM DB2, **MySQL, MongoDB, PostgreSQL** and usage of tools like Toad for Oracle.
* Experience with build tools such as **ANT&MAVEN**.
* Experience with Performance tuning tools like JS Profiler, Fiddler and Debugging tools like ULS viewer.
* Developed and prepared test cases for unit testing with Jasmine, karma.
* Good experience in unit testing with **Karma, Mocha, Jasmine, Protractor**.
* Experience in all stages of testing namely Functional testing, Performance testing, Integration testing, Regression testing and User Acceptance testing.

**Technical Expertise:**

|  |  |
| --- | --- |
| **Programming Languages** | Core Java/J2EE, JavaScript, C, C++, VB, Python, SQL, PL/SQL. |
| **Frameworks** | Struts, **Angular JS**, **Angular 2**, **React JS**, **J query,** Redux, Spring, JSF, Hibernate, **Node.JS**, **RequireJS**, **Backbone, PHP**, Apache CXF |
| **Development Tools and IDE** | **IntelliJ**, **Eclipse IDE**, Rational Rose, TOAD, Clear Case, Web-storm, Gulp, Developer Tools, Spring Tool Suite, JBOSS, sublime, Amazon AWS tool set. |
| **Databases** | Oracle 9i, Oracle 10g, SQL Server, MySQL, Mongo Db and DB2. |
| **Operating Systems** | **Windows, Mac,** iOS, UNIX, Linux. |
| **Web Technologies** | **JavaScript,** Ajax, XML, XHTML, **CSS3**, JSP 2.0/2.1, JSTL, Spring 3.2, Log4j, HTML5, DHTML, XSLT, AJAX, GWT, **JQuery**, JSON, RIA framework, Amazon Web Services, Restful web service, SOAP. |
| **J2EE Design Patterns** | Front Controller, Composite View, Business Delegate, Session Façade, DAO, Command Pattern, Singleton pattern, Service Locator. |
| **Debugging Tools** | Bugzilla, Firebug, J Unit v 4.12, Yeoman, Grunt. |
| **Application/Web Servers** | Apache Tomcat 5.x/6.x, Web sphere Application Server8.0**,** IBM WebSphere 7.x/6.x, J Boss 5.0, WebLogic 8.1/9.2**,** Restful Services, JAX-RS, Apache Tomcat 5.0 |

**Professional Experience:**

**MetLife – Cary, NC July 2017 to Present**

**Full Stack Developer**



MetLife global team helps their customers navigate life’s journey in many regions and cultures. In turn, MetLife helps their employees grow and thrive by providing training and development, emphasizing health and wellness, and promoting diversity and inclusion.

**Responsibilities:**

* Implemented various screens for the front end using React.js and used various predefined components from **NPM** (Node Package Manager) and redux library.
* Implemented **React**-Router, React Redux architecture, **ES6**, web pack and **Grunt** to turn application into Single Page Application.
* Participated in using **React JS** components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used **CSS** Sprites to decrease the load time of web pages.
* Involved in the Development of node modules.
* Experience in working with **REDUX** architecture and **REDUX** for state management in maintaining the application when the state is updated.
* Used **REDUX** Thunk for maintaining the dispatch either if the state is delayed or if the condition is met.
* Responsible for developing front-end application using **React.js** and **FLUX** architecture for internal team's productivity use.
* Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded **API** calls.
* Successfully handled **JSON** data and carried out **JSON** parsing for form submissions and DOM manipulation.
* Maintained Cross Browser compatibility & implement Responsive Design using Twitter **Bootstrap**, custom media queries, etc.
* Implemented the SEO Techniques to improve the search results on the web.
* Involved with bug fixing on functionality, performance and designing issues with **JavaScript and JQuery**.
* Worked on integrating **jQuery** API's, Loopback API's with **MVC** pattern.
* Developed Address book, Order Return, Track order form components using **Redux** Form.
* Used **ES6, JSX** with react for component development make react look more elegant.
* Used **Babel.js** to transpile **ES6** and **JSX** into **JavaScript.**
* Experience with props and states in react to manage data and used Rally for task tracking and to build user stories.
* Used **Node.js** to run **Web pack** tasks and help build the project.
* Have used **Jenkins** for build process and Continuous integration.
* Tested **React** components and application using **Jasmine** and **Karma.**
* Used **Git** for version controlling and regularly pushed the code to **GitHub**

**Environment:** HTML, CSS, Bootstrap, SASS, LESS, JavaScript, jQuery, ReactJS, Redux, Flux, NodeJS, Typescript, ES6, NPM, Webpack, GIT, Jasmine, Karma, Protractor

**Altice – Woodbury, NY June 2016 – June 2017**

**Full Stack Developer**



Altice is creating the path to the world we dream of. This path is our reality brought to life through the convergence of media and content, telecom, and advertising and data. Together, as one unified global brand with one strategy and one mission, we are turning the promise of convergence into reality where continuous innovation is the only way forward.

**Responsibilities:**

* Developed an effective HTML5 User Interface using new HTML5 form elements.
* Developed an **Angular** based front end including custom widget, controls, event handlers and effects.
* Created custom filters which parses $http response to match the wireframes.
* Created custom **Angular** directive and services.
* Designed and developed web pages using with **HTML5, CSS3, Ajax, Twitter Bootstrap, Angular JS, Angular bootstrap and jQuery.**
* Used various **jQuery** plugins like date picker, dialog boxes etc.
* Extensively used Angular-grid and UI components.
* Used popular **Node.js** frameworks like Express and Restify to mock a **Restful API**.
* Used **AngularJS** and **JQuery** library functions for the logical implementation part at client side for all the application.
* Used **Angular 2** for multiple implementations along with other web technologies.
* Created some reusable components using web-pack.
* Extensively used **SASS** (Syntactically Awesome Style Sheets) while styling with CSS3.
* Involved in writing application level code to interact with **APIs**, **RESTful Web Services** using $http.
* Redesigned and re-implemented services using **NGINX, Node JS, Express JS, Mongo DB**, and **MySQL.**
* Utilized various **jQuery** plugins to build Rich Internet Application (RIA) to make it look more intuitive.
* Created proof-of-concept using responsive web design, **Node.js, Angularjs, React JS, HTML5 and CSS3**.
* Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Used Node.js to run Grunt tasks and build properly the project (compile, minify, concat etc.)
* Involved in parsing **JSON API** to JDOs and use them in frontend handlebar.js
* Used **JIRA** for bug tracking and issue tracking.
* Created **Single Page Applications** (SPA) using handlebars, **backbone.js and node.js**.
* Involved in designing and developing the **JSON, XML Objects with MySQL**.
* Extensively used **HTML5** for audio and video playback. Worked on the MVP architecture for the GWT.
* Used **jQuery** plugins autocomplete, validation, drag and drop and more exceptionally. Used **jQuery** template for markup. Used **Ajax, JSON** with **jQuery** for request data and response processing.
* Developed programs to port the **XML** data to database to make the website **XML** driven.
* Involved Finding out the bugs, broken links and missing images etc. and rectifying them.

**Environment:** OO JavaScript, JQuery, JSON, Ajax, HTML5, CSS3, Handlebar.js, Angular.js, Angular 2, Node.js, Backbone.js, Agile methodology, Dreamweaver, MVP, Bootstrap, Usability Testing, Karma and Jasmine, SSAS, LESS, GIT, MySQL.

**Silicon Valley Bank –Tempe, AZ February 2015 – May 2016**

**Full Stack Developer**



Supporting Benefits department with various projects and tasks with emphasis in Workday release testing for benefits module.

**Responsibilities:**

* Reviewing business requirements and functional designs for application.
* Created User Stories from the requirements in **JIRA.**
* Implemented Routing in **AngularJS** using $routeProvider
* Designed and developed around 8 screens in the application and handled all UI Validations and routing for each.
* Designed and developed reusable charting custom directives using D3.js (Donut chart, Pie Chart)
* Developed Services to share data across controllers in **Angular JS**.
* Developed Services for common utilities such as truncation feature, Data Unit Conversion etc.
* Used $http to make **Ajax** calls and consume **JSON** response across various services
* Developed user panels and confirmation pop ups as a reusable component which were implemented as custom directives
* Implemented generating the verification hash code using crypto package on **Node.JS** and added user validations and user permissions by using the **Node.js**.
* Evaluated converting the current implementation of the front-end to using **React JS**.
* Developed a chat portlet using **Node.JS** and Socket.IO
* Worked closely with the **UX** designer to incorporate **CSS** changes.
* Developed various Controllers following **Angularjs** framework to fulfill business requirements
* Used **Grunt** as a build tool and to validate JavaScript code with JSHint
* Developed left hand navigation as a custom component which was made responsive with the help of Media Queries.
* Used **Node.js NPM (node package manager)** module Grunt to run tasks and build properly the project (compile, minify etc.)
* Used **bootstrap** grid layout in the application for responsiveness and for general layout
* Worked in **Agile** Environment, attending everyday scrums, sprint planning and sprint review meetings
* Transformed design mock-ups into cross-browser compatible **HTML/CSS** layouts
* Wrote **AJAX** calls to populate tables, tab menu and other components with **JSON** data in **Angular.js**.
* Extensively used Angular validations for forms and to validate user input data
* Wrote **AJAX** calls to populate tables, tab menu and other components with **JSON** data.
* Debugged and resolved many cross-browser issues (mainly CSS issues)
* Worked with the team of architect’s middle tier and back-end Developers to gather requirements and enhance the application functionality and add new features.
* Debugging the application using Chrome Batarang and Mozilla firebug
* Performed unit testing with **Karma** (Test Runner) and **Jasmine** (Testing Framework)
* Incorporated Videos with **HTML5**.

**Environment**: Angular.js 1.2/1.3, ReactJS, HTML5, CSS3, JavaScript, AJAX, Node.js, SocketIO, Bootstrap 3, MongoDB, JSON, Karma, Grunt, D3.js, Jasmine, Windows 7.

**TIAA-CREF Financial Services – Hyderabad, India March 2012 – November 2014**

**Java UI Developer**



TIAA-CREF is a privately-owned investment manager. The firm also provides investment advisory services and research services to its clients. It primarily provides its services to investment companies. The firm manages separate client-focused equity and fixed income portfolios. Project was to build a Portfolio management application framework.

**Responsibilities:**

* Review the system requirements and attending requirements meetings with analysts and users.
* Involved in the life cycle of the project from documentation to unit testing making development as priority.
* Developed web pages using **Struts** framework, **JSP**, **XML**, **JavaScript**, **sHtml/ Dhtml** and **CSS**, configure struts application, use tag library.
* Used **Apache** Struts framework includes the integrated **AJAX**.
* Played major role in designing & developing **JSP** pages and **XML** reports.
* Developed Servlets and custom tags for **JSP** pages.
* Developed few module Web pages using **Springs** **IOC** and **Hibernate**.
* Designed and developed dynamic pages using **HTML**, **CSS**- layout techniques, **Java script.**
* Took the various challenges in the enhancement and completed them on time.
* Extensive Used Exception handling and Multi-threading for the optimum performance of the application.
* Extensive use of multi-threading from synchronization
* Involved in design (using **RUP**, **Visio**) and implemented (**SOA**, **SOAP**) next generation system on distributed platform.
* Extensively used **XSL** as a **XML** parsing mechanism for showing Dynamic Web Pages in **HTML** format.
* Implemented **OWAS** (Open web Application Security) mechanisms for secure bank transactions.
* Implemented Searching based algorithms for searching key-terms in application
* Implemented **SOAP** protocol to get the requests from the outside System.
* Used **CVS** as a source control for code changes.
* Used **ANT** scripts to build the project and JUnit to develop unit test cases.
* Developed coding using **SQL**, **PL**/**SQL**, **Queries**, **Joins**, Views, Procedures/Functions, Triggers and Packages.
* Provided development support for System Testing, Product Testing, User Acceptance Testing, Data Conversion Testing, Load Testing, and Production.
* Deployed application on Web sphere application server.

**Environment:** Java 1.5, J2EE, AJAX, Servlets, JSP, RUP, Eclipse 3.1, Struts, Spring 2.0, Hibernate, XML, CVS, Java Script, JQuery, GWT, ANT, SOAP, Log4J, DB2, Web Sphere server, UNIX, IBM Web Sphere Portal Server, Message Broker

**Syntel - Hyderabad, India September 2010 – February 2012**

**UI/Web Developer**



Our solutions leverage automation to run the business with greater agility and efficiency, while harnessing digital technologies to change the business to drive innovation, business agility and competitive advantage for our clients.

**Responsibilities:**

* Used Microsoft Visio for designing the Use Case Diagrams, Class model, Sequence diagrams, and Activity diagrams for **SDLC** process of the application.
* Prepared Functional and Non-Functional requirements by analyzing the business requirements for **MMIS**, Prisoner Match, **DLEG** batch processes by using Java Multi-Threading
* Implemented **GUI** pages by using **JSP**, **JSTL**, **HTML**, **DHTML**, **XHTML**, **CSS**, **JavaScript**, **AJAX**
* Extensively used Java multi-threading to implement batch Jobs with **JDK** 1.5 features.
* Implemented the online application by using **Core** **Java**, **JDBC**, **JSP**, **Servlets**, **Web** **Services**, **SOAP**, and **WSDL**.
* Implemented the project by using Struts2 **MVC** framework and used hibernate to communicate with database.
* Configured the project on **WebSphere** 7 application servers
* Communicated with other Health Care info by using Web Services with the help of **SOAP**, **WSDL**.
* Tested the web services with **SOAP** **UI** tool
* Implemented Singleton, factory design pattern, **DAO** Design Patterns based on the application requirements.
* Used **SAX** and **DOM** parsers to parse the raw **XML** documents.
* Used **RAD** as Development **IDE** for web applications.
* Tuning complex database queries and joining the tables to improve the performance of the application
* Developed back end interfaces using embedded **SQL**, **PL/SQL** packages, stored procedures, Functions, Procedures.
* Designed and developed base classes, framework classes and common re-usable components.
* Used Clear Case for Version Control tool and Clear Quest for bug tracking tool
* Wrote **shell scripts** for batch jobs
* Developed test plan documents for all back-end database modules.
* Deployed the project in **Linux** environment.

**Environment:** JDK 1.5, JSP, Web Sphere7, JDBC, Spring Framework, Hibernate Framework, XML, DOM, SAX, EJB 2.1, CSS, HTML, JNDI, Web Services, WSDL, SOAP, RAD, SQL, PL/SQL, JavaScript, Oracle10g, Toad, Log4j, ANT, Clear Case, Clear Quest, Windows XP, Red Hat Linux.