**Nikhil**

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## **Professional summary**

* Around 8 years of extensive work experience in developing web application programs, Web Analysis, Design and Development.
* Very strong experience in the field of Web Application (Single Page Applications) development including client/server with proficiency in **HTML5, CSS3, JavaScript, AJAX, JSON, Angula.JS, Boot Strap, Gulp** and **XML**.
* Good knowledge in working with applications using **Java, J2EE, JDBC, Struts, Servlets, Spring, Hibernate, JSP, JSF.**
* Experience in interacting with clients/users in gathering the user requirements.
* Experience in all phases of Software Development Life Cycle (**SDLC**) as well as **Agile**/**Scrum** methodologies and Test Driven Development (**TDD**).
* Very Strong in developing front-end applications using **JQuery, XSL, XSLT, Angular JS, Backbone JS, Node JS, Ext JS, React.js, D3.JS**, Responsive design and **MVC** frameworks.
* Experienced in **AJAX, JSON** with **jQuery** for request data and response processing.
* Used Bootstrap framework and media queries for developing customizable and Responsive Web Design for compatibility with different platforms and screen sizes.
* Proficient in Model View Control (**MVC**) design pattern and Test Driven Development (**TDD**).
* Extensive experience in developing Single Page Applications(**SPA**) using **JavaScript** frameworks like **AngularJS**.
* Experience in working with **Angular 2.0** with extensive knowledge on the latest ECMA6 features and Best Practices
* Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Knowledge of using **Redux** architecture in **ReactJS** for building client side web application.
* Profound Knowledge of rendering large data sets on the application view using **ReactJS**.
* Experience in implementing **BackboneJS** for the modules to migrate MVC model framework.
* Developed **WebAPI** using **NodeJS** and hosted on multiple load balanced **API** instances.
* Creating visualizations using **D3JS**, **ChartJS** and High charts library for effectively demonstrating and analyzing data.
* Experienced in version control tools **GIT** and **SVN** Apache Tortoise Subversion.
* Experienced in all phases of **SDLC** like Requirement Analysis, Implementation and Maintenance with extensive experience with agile methodologies.
* Experienced with **JIRA**, **AGM** for bug tracking and issue tracking and daily stand up to sync up with Team for current sprint status Implementation and Maintenance with extensive experience with **Agile** methodologies.
* Perform **Web** Optimization on websites and web services for improved functionality over Cross Browsers and platforms.
* Ability to quickly adapt to new environments and learn new technologies.
* Strong communication skills, with the ability to convey concepts/requirements between technical and non-technical stakeholders.

## **Technical Skills:**

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| --- | --- |
| **UI Web Technologies** | HTML5, CSS3, XHTML, XML, JavaScript, JQuery, AJAX, JSP, Toad. |
| **UI Frameworks** | JQuery, JSON, React.JS, Node.JS, Angular.JS, Angular2 JS Gulp.JS. |
| **Wire Frame Tools** | Adobe Illustrator CS3. |
| **IDE, HTML Editor** | Eclipse IDE, Notepad++, Adobe Dreamweaver, Edit Plus, JSfiddle, Webstrom, Just In Mind Prototyping tool, Sublime text, NET Beans |
| **Application server** | Apache Tomcat, WebLogic Application Server, Web sphere |
| **Methodologies** | Agile, SCRUM, UML 2.0. |
| **Operating Systems** | Windows, Mac, UNIX and LINUX. |

**Educational details:**

**Bachelors in computer science, JNTU**

## **Professional Experience:**

**Role: Sr. UI Developer SEP 2016 TO TILL DATE**

**Client: CAPITAL ONE, Mclean, VA**

**Description:** Capital One Financial Corporation is a [bank holding company](https://en.wikipedia.org/wiki/Bank_holding_company) specializing in [credit cards](https://en.wikipedia.org/wiki/Credit_cards), [home loans](https://en.wikipedia.org/wiki/Mortgage_loan), [auto loans](https://en.wikipedia.org/wiki/Auto_loan), [banking](https://en.wikipedia.org/wiki/Bank) and [savings](https://en.wikipedia.org/wiki/Savings_account) products headquartered in [McLean, Virginia](https://en.wikipedia.org/wiki/McLean,_Virginia).

**Responsibilities:**

* Involved in Front End development including **HTML5, CSS3,** and **BackBone.js**.
* Understanding Integration scenarios, develop Backbone structure according to the **UI** specifications and product requirements given by the client.
* Develop various features for the app, to include extra functionality and wrote Backbone Classes to provide functionality for the performance of individual features.
* Involved in framework discussions to select the best suitable JavaScript library (**Angular**.**js**/ **Angular2js**)
* Responsible for setting up **Angular JS** 2 framework for **UI** development. Developed html views with **HTML5**, **CSS3**, **JSON** and **Angular2JS**.
* Built web pages that is more effective using **JavaScript**, **Typescript**, **Bootstrap** and **Angular2**.**js**
* Developed **GUI** using JavaScript**, HTML/HTML5, DOM, XHTML, CSS3** and Require JavaScript on-going projects.
* Converted the UI spec docs into hand-written **HTML** 4.0/5, **CSS** (2/3) (sass), **XHTML**, **JavaScript**, BackBone collections, **XML** and **JSON**.
* Report results and provide feedback to key project leads on the quality and consistency of the developed features.
* Communicating regularly with Dev test team to get updates on the reported bugs and provide information about the complexity or time constraint on the fix.
* Used **GitHub** repository to submit code changes that are in turn reviewed by the dev leads before they are merged to the Head Master branch before production.
* Work on performance optimization of the **HostedNavigationapplication**.
* Working with Business System Analyst to provide recommendation and design the best ways to implement new ideas on creating new features.
* Involve in team **scrum** meetings to discuss about the current progress and to share knowledge with the development team to sought out difficulties in the task.
* UsedJira to capture and assign the issues and to follow-up on team activity.
* Handled cross browser/platform compatibility issues (**Firefox**, **Chrome**, **Opera** and **Safari**) on both **Windows** and **Mac**.
* Get **UX** (user experience) review after the development of the new feature has been complete and make changes accordingly.
* Used Chrome Networking tools to monitor performance and chrome developer tools to debug the **javaScript** files.
* Write unit tests after the development of a feature has been done to check for any build fails and reduce Bugs in new features or the existing features.

**Environment:** HTML 5, CSS 3, DOM, XHTML, BackBone.js, CSS3(sass), Ajax, Angular.JS, Angular 2, Requir.Js, Node.Js, JavaScript, MS Office, Jira.

**Role: UI Developer JULY 15 TO AUGUST 2016**

**Client: Apple, Sunnyvale, CA**

* Involved in developing **UI** pages using **HTML, CSS, JSON, JavaScript, Typescript,   
  JQuery, AJAX .**
* Developed html views with **HTML5**, **CSS3**and **JSON**.
* Built web pages that is more effective using **JavaScript**, **Typescript**and**Bootstrap**Single-handedly completed the development and testing for some of the core component using Multi-threading.
* Used Grunt for Builds for link, minification of **HTML**, **CSS** and **JavaScript**, Live reload, watch, test runner, server configuration and sass compiler sub tasks.
* Built Web pages that are more user-interactive using **Jasmine**, **Karma**, **HTML5**, **CSS3**, **LESS**, **RESTFULAPI** Services, **JavaScript**, **Bootstrap**, **GIT**, and **JSON**.
* Used Karma and Jasmine for testing and structure our project.
* Written **SQL** Queries to interact with Oracle database.
* Produced content pages with **CSS3** layout and style markup presentations and used **JavaScript** Frameworks methods and properties.
* Developed user interface by using the **React** **JS**, **Flux** for **SPA** development.
* Implemented client side Interface using **React** **JS**.
* Created React components, using Redux for unidirectional data flow
* Implemented **react** **JS** code to handle cross browser compatibility issues in **Mozella**, IE 7, 8, 9, **Safari** and **FF**.
* Build stable **React** components and stand-alone functions to be added to any future pages.
* Used **React**-**Router** to turn application into Single Page Application
* Worked in using **React** **JS** components, Forms, Events, Keys, Router, Animations and Flux concept.
* Worked on draggable, Droppable and Resizable **JQuery** interactions
* Implemented different validation control on the web-pages using **JavaScript**.
* Implemented client side Interface using **React JS**.
* Utilizing **React** **JS** to develop customer service application to facilitate real time data and report transfer application.
* Resolved Cross Browser compatible issues for different versions of **IE**, **Safari**, **Chrome**, **Firefox** and **Opera**.
* Converted data from database into **JSON** or **XML** format files and retrieve useful information using **AJAX** calls to display them on the browser.
* Used **NodeJS** full stack development for web services and Client-Side Engineering test automation.
* Used agile methodology for the software development.
* Actively participated in the meetings with the end-clients to develop layout, color scheme for the web pages.
* Gained extensive knowledge in developing applications in a single page Applications (**SPAs**) using various **JavaScript** frameworks like **Angular**.**js**, **Node**.**js**, and **Bootstrap**.
* Used **MVC** structure to develop the application Successfully executed the entire test cases and fixed any bugs/issues identified during the test cycles.

**Environment**: HTML5, CSS3, JavaScript, Typescript, AngularJS, DOM Manipulation, Node.JS, CSS5, type scripting, AJAX, Google API, JSON.

**Role: UI Developer APRIL 2013 TO JUNE 2015**

**Client: LexisNexis, CA**

**Description:** LexisNexis Risk Solutions is a leader in providing essential information that helps customers across industries and government predict access and manage risk. It helps health care industry to curtail wasteful spending, help coordinate better care, improve population health management and reduce exposure to fraud, waste and abuse (FWA). Responsible for working multiple applications   
   
**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Designed and implemented the User Interface using **HTML5, CSS3, JavaScript, JSP, AJAX and MySQL.**
* Implemented latest **HTML5** and **CSS3** features like creating various effects, shadings, 2D/3D animations, shapes, handling multimedia files and many others.
* Developed prototypes and **UI** deliverables, such as wireframes using the tool **BALSAMIQ**.
* Developed a Single Page Application (**SPA**) for the clients to perform risk analysis and predict the impact of fraud, waste and abuse using **AngularJS**.
* Used various features in **AngularJS** like data binding, routing, custom filters, custom directives to meet various customized requirements.
* Used the http services in **AngularJS** to make **API** calls and exchange data in **JSON**.
* Used Google analytics reports, optimized the page load time for the pages that had heavy traffic and improvised those pages using **CSS**.
* Extensively used **jQuery**, **AJAX** and **DOM** manipulation to create interactive web applications like message posting and auto complete form validations.
* Maintained cross browser compatibility and implemented responsive features using Twitter Bootstrap.
* Designed **CSS** based page layouts that are cross-browser compatible and standards-compliant.
* Developed **CSS3** style sheets to give gradient effects. Developed page layouts, navigation and icons. Applied industry best practices and standards when project requirements were lagging.
* Used **HTML5** and JavaScript for client side validations.
* Extensively used **jQuery** in implementing various **GUI** components in application portal.
* Debugged the application using **Firebug** to traverse the documents and manipulated the Nodes using **DOM** and **DOM** Functions using **Firefox** and **IE** Developer Tool bar for **IE**.
* Using Google analytics reports, optimized the page load time for the pages that had heavy traffic and improvised those pages using **CSS**.
* Used **jQuery** to make the **HTML**, **CSS** interact with **JavaScript** functions to add dynamism to the web page.
* Created and tested scripts using **jQuery** on various browsers **Chrome**, **Firefox**, **Opera**, **Safari**, **IE**, etc.
* Coding pages with best Search Engine Optimization (**SEO**) techniques
* Actively involved in providing the technical support of the application by troubleshooting and resolving the issues.
* Resolved the issues for the pages with low traffic and high load time. This directly increased traffic & sales; which decreased maintenance and capital expenditures for department.

**Environment:** Rally, Agile, HTML5, CSS3,SOAP, DHTML, JavaScript, jQuery, Backbone.js, Angular.js, Node.js, Require.js, Responsive Design, Bootstrap, AJAX, SVN, Web services, XML, XSLT, Agile Methodology, Rally, Linux, Windows, Quality Center.

**Role: UI Developer JAN 2011 TO MARCH 2013**

**Client: WellCare, CA**

Description: WellCare provides Medicare and Medicaid managed care health plans for 2.2 million members. WellCare has a focus on those members who are dually eligible for both Medicaid and Medicare. This is an area of specialization that many other health plans simply do not have. WellCare partners with over 91,000 physicians and employs over 3,500 associates.   
   
**Responsibilities:**

* Gathered and analyzed the requirements and converted them into user requirement specifications for the designers and developers to understand them as per their perspective.
* Strictly followed **Web 2.0** design features such as simplicity, fewer columns, separate top sections, fonts, simple navigation, logos, gradients, reflections and more.
* Developed the User Interactive web pages in a professional manner with using web technologies like **HTML5, XHTML, and CSS3** as per company's standards.
* Extensively involved in redesigning the entire site with **CSS** styles for consistent look and feel across all browsers and all pages.
* Developed cross-browser/platform **HTML5**, **CSS3**, and **JavaScript** to match design specs for complex page layouts while adhering to code standards
* Worked on **Web**/**UserInterface** development using **AJAX, HTML5, XHTML, DHTML, CSS3, Java Script.**
* Created UI templates for final look and feel using **HTML5**, **Fireworks**, **AXURE**, **Flash**, **Dreamweaver** and Photoshop.
* Used advanced level of **HTML5**, **JavaScript**, **CSS3** and pure **CSSlayouts** (table less layout).
* Developed a core component of Analytics with**Node**.**js**, and **Socket** Stream.
* Developed UI components for email and link sharing of documents and files for a Content Management System using **Require**.**js**, **Backbone**.**js** and **jQuery**.
* Designed and Developed **JavaScript** frame work which is wrapper on top of **jQuery** frame work and **AJAX** based **UI** frame work for **UI** Configuration widgets.
* Used Twitter **Bootstrap** and Responsive Web Design to develop complex page layouts including various sections such as headers, footers, left side bars, content area and marketing area.
* Created and developed the web-page layout and positioned/developed design elements, using **Dreamweaver**, **HTML** and **AdobePhotoshop**.
* Designed / Developed Ajax Driven Web based application using **JavaScript, Ajax, JSON, JSPs and Servlets.**
* Developed different **jQuery** component in **MVC** micro architecture framework which internally use various design pattern such as singleton, command, delegate, etc.
* Created **DynamicWireframes**, **HTMLWireframes**, **DynamicScreenshots** and Sitemaps.
* Used detailed Wireframes and developed Mock-up designs as per the requirements of Business.
* Designed and developed custom **jQuery** components for the front end client side validations.
* Worked on integrating **jQueryAPIs** with **MVC** pattern.
* Used **AJAX** frameworks like **jQuery**, **JSON** to develop rich **GUIs** and also involved in performance tuning the website.
* Used JavaScript **DOM** manipulation and JavaScript event to generate the data result in UI.
* Involved in Dynamic form generation, Auto completion of forms, and user-validation functionalities using AJAX.

**Environment**: Agile, HTML5, CSS3, jQuery, JavaScript, DHTML, XHTML, XML, JMS, JSON, Ajax, Backbone.js, Require.js, Responsive Design, Bootstrap, Dreamweaver, JSP, JSTL, SOAP, DOM, MVC, SVN, Linux.

**Web Developer JULY 09 TO September 2010**

**Bell Solutions**

**Hyderabad, Telangana, IND**

**Responsibilities:**

* Responsible for design and development of web pages using **HTML**, **CSS** including **AJAX** controls and **XML**.
* Designed and developed **CSS** behaviors, CSS styles, CSS fonts, CSS buttons, **Pseudo** Classes, **Pseudo** elements in CSS.
* Developed UI using **HTML**, **CSS**, **JavaScript** validations and **XML**.
* Designed data formatted web applications using **HTML** and **CSS** and deploy the script by client side scripting using **JavaScript**.
* Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation using **JQUERY**.
* Coordinated with **BA** group for better understanding of functional requirements analyzed and designed the business requirements to documented and implemented.
* Implemented applications in **JavaScript** and **MySQL**.
* Developed portals for implementing health care benefits of the employees.
* Created various web page layouts using **HTML** and **CSS**.
* Designed, developed and updated User Interface Web Forms using **CSS**,**Dreamweaver** and **JavaScript**.
* Responsible for developing, editing, publishing and managing content on the external Web pages and internal layouts.
* Called the **restfulwebservice** calls for POST, PUT, DELETE and GET methods.
* Used Cascading Style Sheet (**CSS**) in web pages to separate presentation from structure.
* Defined text alignment, size, borders and many other typographic characteristics.
* Performed client-side validations using **JavaScript**.
* Fixed bugs and provided support services for the application.

**Environment:** HTML, CSS, JavaScript, XML, XHTML, JQuery, AJAX, Adobe Dreamweaver, SVN, GIT, ClearQuest, Firebug, SQL, Windows XP and MS Office.