**Nikhil**

***Sr. Web UIDeveloper***

**PROFESSIONAL SUMMARY:**

* Over 9+ years of experience as a Front End Developer with solid understanding of Web Development, developing User Interface (UI) applications and professional web applications using **HTML5**, **XHTML**, **CSS3**, **JavaScript**, **jQuery**, **AJAX**, **AngularJS**, **BootStrap**, **JSON** and **XML**.
* Good working knowledge on Software Development Life Cycle for complex information systems using various commercial applications.
* Experience applying the latest development approaches including **MVC**, **MVVMArchitectures**, and event-driven applications using **AJAX**, **Object Oriented (OO) JavaScript**, **JSON**, and **XML**.
* Experience working on Frameworks like **Bootstrap**, **Foundation**, **Angular.js**, **Backbone.js**, **React.js**, **Node.js**, **Knockout.js** and **Media Queries**.
* Hands-on experience of **AngularJS** Model-View-Controller (**MVC**) pattern in Designing and Developing Modern Single Page Application (**SPA**) using ng-routing and used several inbuilt directives, expressions, and modules.
* Experience in **UML (Unified Modeling Language**) technology for designing **use case model, design model, use case diagram, sequence diagram,** flow diagrams, **and class diagram**.
* Extensively used a Variety of JavaScript frameworks and **jQuery** plugins from **npm** and **Grunt** and also created Plugins.
* Experienced in various IDEs like **Eclipse**, **EditPlus**, **Webstrom**, **Net Beans, Dream Weaver**, **Sublimetext**, **Notepad++**, **Microsoft Visual**, and **Aptana studio**.
* Expert in creating **Templates**, **Web Interfaces**, **Layouts**, and Flow of Future Pages.
* Experience in **DOM** (Document Object Model) as I used it in interacting with objects in **HTML**, **XHTML** and **XML** documents.
* Experience working on **RWDBootstrap**, **Angular.js**, **React.JS**, **Backbone.js**, **Knockout.js**, **prototype.js**, **Responsive design** and **Media Queries**.
* Designed the web layouts using **Adobe Photoshop**.
* Detailed understanding of **DOM** and **DOM functions.**
* Incorporated the **table less design** methodology using **CSS3** that follows **W3C standards**.
* Experience on various Charting/UI tools like High Charts, Google API, JQuery UI and **Bootstrap**.
* Worked on web applications that required cross browser compatibilities like **Chrome, Safari, Firefox, Internet Explorer** and **Opera**.
* Proficient with creating Logos, Banners, Buttons, Icons and Images using **Adobe Flash** and **Adobe Illustrator**.
* Involved in several web application development projects that required **Responsive Web Design**.
* Extensive knowledge in developing applications in a single page (SPAs) using various JavaScript frameworks like **Angular Js**, **Backbone.Js**, **Jade**, **Pure CSS** and **Bootstrap**.
* Experience in developing web applications by invoking **REST** and **SOAP** based **APIs**.
* Worked in **Agile Scrum** projects and attended Daily Scrum meetings, User Story review meetings, Sprint Review and Retrospective meetings as part of **Agile** Methodology.
* Experience in using scrum tools **JIRA Agile**, Scrum works and bug tracking system - **JIRA**, **Bugzilla** and track.
* Good Experience in working in both **TDD** and **BDD** Environment and Good Exposure to different JavaScript testing Frameworks like **QUnit**, **Jasmine**, **Mocha**, **Karma**.
* Experience in creating services as classes in **Typescript** importing into the Components in AngularJS.
* Having a decent experience working with **ECMAScript5/6**, **TypeScript** and **CoffeScript**.
* Skilled at analyzing and solving browser compatibility challenges and possesses ability to maintain consistency and well commented **HTML** and **CSS** markup.
* Experienced in preparing **sitemap details, process flows, wireframes, mockups and prototypes** for websites by active interaction with clients and, gathering information from referral sites.
* Experience in using version control systems - **Git**, **SVN**, **CVS**.
* Experience of using browser debug tools like Safari Develop, **firebug** etc.
* Experience in creating test suites using **JASMINE** and always participated in cross-browser and platform testing, **QA** and **UAT** testing and bug fixing.
* Having a decent work experience on **Jasmine**, **YUI** to test JavaScript code very quick. Knowledge in **CSS** preprocessors **SASS** and **LESS**.
* Optimized the page load time for the pages that had heavy traffic and improvised those pages using CSS3 (Using **BEM** notations).
* Experience in **Agile** methodologies such as **Extreme Programming**, **Waterfall Model** and **Test Driven Development**.

**TECHNICAL SKILLS:**

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| **Frameworks:** | AngularJS, Angular JS2, Backbone JS, React JS, Bootstrap, SASS, LESS, Node JS, Grunt JS, RequireJS, Jasmine,Karma, Mocha, ASP.NET, REDUX, ExtJS, MVVM. |
| **IDE & Tools:** | Rational Rose, Toad, MS Visual Studio, Notepad++, Dreamweaver,Adobe Photoshop CS5, Adobe Illustrator, GRUNT, GULP,Jenkins, Protractor,Maven, Sublime text, Aptana Studio, Web Storm, MS VISIO. |
| **Debugging Tools:** | Firebug, Dev Tools, Fiddler, JIRA, Chrome developer tools |
| **Web Technologies:** | HTML 4/5, CSS2/CSS3,JavaScript, AJAX, JQuery, JSON, DHTML, DOM, Bootstrap, JSP, XHTML, XSLT, SASS, RIA Framework, Amazon Web Services, Visual Force, SOAP, Restful web service,Ant, Maven. |
| **Languages:** | C#, MVC, ASP.NET, VB.NET. |
| **Version Controls:** | TFS, SVN, and GIT. |
| **Operating Systems:** | Windows 2000/XP/Vista/7/8, UNIX, Solaris, Mac OS X. |
| **Methodologies** | Agile, Waterfall, TDD |
| **Programming Concepts:** | Object Oriented Programming Concepts. |
| **Web Server** | IIS, Apache Tomcat 5.0.25, IBM WebSphere, HTTP web server. |
| **Database** | MS SQL server 2008/12, Oracle 10g/11g, Mongo-db, My SQL 5.0, DB2. |

**PROFESSIONAL EXPERIENCE:**

**Client: Tractor Supply, TN Dec 2015- till date**

**Role: Sr. UI/UX AngularJS Developer**

**Roles & Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Configuring the **GITs** repository and maintain the version control using **GITs**.
* Involved in developing UI pages using **HTML5**, **DHTML**, **XSL/XSLT**, **XHTML**, **DOM**, **CSS3**, **JSON**, **JavaScript**, **jQuery**, **Ajax**.
* Vertical re-design of e-commerce websites, encompassing everything from creating the website interface, **HTML5, CSS3, JavaScript** programming.
* Developed UI using **HTML5**, **CSS3**, **Bootstrap**, **jQuery**, and **JSP** for interactive cross browser functionality and complex user interface.
* Migrated to new UI's using **Angular JS**, **React JS** and HTML.
* Designed Frontend with in object oriented JavaScript Framework like bootstrap, **Backbone.js**, **Node.js**, and **Angular.js**.
* Responsible for setting up **AngularJS** framework to achieve data binding between HTML and JavaScript objects.
* Developed complex **Angular2.0** UI nested components for reuse and rapid development Angular2 for each SPA.
* **Angular 2.0** integration with html templates and rest API Integration.
* Used Bootstrap and **Angular JS**, **React.js** and **Node.js** in effective web design.
* Implemented model-view-controller (**MVC**) architecture and created single page application using **Angular.JS** Framework.
* Experience with **React JS** and **React Flux** Architecture.
* Used React.js library functions for the logical implementation part at client side for all the application.
* Experience in developing SPA based on unidirectional flow application using React- Redux and Node JS.
* Built user-interactive web pages using AJAX, JavaScript, Typescript and **ReactJS**.
* Used **ReactJS** to create Controllers to handle events triggered by clients and send request to server.
* Created dynamic web pages using **jQuery** and HTML5 features such as Canvas, Audio/Video, Local Storage, Article, and Navigation using with **AngularJS** Framework.
* Created Directives, Controllers and Services by using **AngularJS**.
* Hands-on experience in creating and consuming **RESTful** services using **JavaScript**, **JQuery**, and **AngularJS**.
* Used $http with **AngularJS** interceptors to make sure the requests were valid and used ui-router to handle nested views and avoid page redirection.
* Develop various screens for the front end using **React JS** and used various predefined components from **NPM** (Node Package Manager) and **Redux** libraries.
* Maintained existing **UI** Applications and upgraded them using **CSS3**, **jQuery**, **AJAX**, **JavaScript**, **JSON** and **HTML**.
* Used **Typescript** to develop **Angular 2** components that could be reused across the Web Application.
* Used **Angular.JS** MVC Framework in the development of the web applications.
* Maintain Cross Browser compatibility & implement Responsive Design using **Twitter Bootstrap**, custom **media queries**, etc.
* Used **jQuery** for creating various widgets, data manipulation, data traversing, form validations, create the content on the fly depend on the user request, implemented **Ajax** features.
* Used **Node.js** to offer an easy and safe way to build high performance and scalable network application.
* Used **Node.js** to communicate between the angular application and the packages.
* Used Node package manager (**NPM**) to manage the modules and to install **GRUNT** tool.
* Developed modules to retrieve and improve data using **Ajax** calls by $http service in **Angular.js**.
* Implemented **Angular 2** component router for navigation and **Angular 2** services to connect the web application to back-end APIs.
* Designed and developed User Interface Web Forms using **Adobe Flash**, **CSS**, **Dreamweaver**, and **JavaScript**.
* Used **AJAX** for implementing dynamic WebPages where the content was fetched via **API** calls and updated the **DOM** (JSON Parsing).
* Developed each and every web page which handles all popular search engines which targets the **SearchEngine Optimization** (**SEO**).
* Actively participate in **agile** methodology, day-to-day stand up meetings, status meeting, strong reporting and effective communication with project manager.

**Environment**:HTML5, CSS3, SQL,Angular 2,jQuery,AJAX, JavaScript ,UX design, PEGA PRPC 6.2sp2,Responsive Web Design, Angular.js, React JS, Node JS, Bootstrap, Firebug, Dreamweaver, Photoshop, XML, Web Sphere, XHTML, XSLT, DOM, JSON, JNDI, SOAP, MAVEN, Clear Case, Karma, Gulp, JIRA, GRUNT,Oracle and Windows.

**Client: Societe Generale, NJ Nov 2013- Nov 2015**

**Role: Front End UI Developer/Designer**

**Roles & Responsibilities:**

* Involved in complete Software Development Life Cycle - Designing, Coding, Testing, Debugging, and Production support for the project.
* Created UI of Web pages with the assistance of **HTML5**, XML, **CSS3**, **JavaScript**, **jQuery**, **Bootstrap**, **Node.js**, **AJAX**, **and Angular.js**.
* Used **Angular.js** as a framework to create Single Page Application (**SPA**) to improve page performance, which can bind data to specific views.
* Used **Angular.js** two-way data binding and **$resource** services to make calls to the web services and exchange the data between the front-end and back-end.
* Development of client-side validation techniques using **jQuery** and **Angular.js** directives.
* Developed responsive Web pages using Bootstrap and **CSS3 media queries**.
* Worked on **SASS** to build optimized CSS to work across multiple web pages and styles.
* Created, edited, and maintained sites implementing responsive designs and themes using front-end development frameworks including **Bootstrap**.
* Used Node package manager (**NPM**) to manage the modules and to install **GRUNT** tool.
* Developed modules to retrieve and improve data using **Ajax** calls by **$http** service in Angular.js
* Developed fast loading images using **Photoshop CS3**.
* Developed Unit and E2E test cases using Jasmine, **Grunt** and **Node Js**.
* Used CSS and **jQuery** for the rich user interface.
* Used **Source Tree**, **GIT** for version control for defect tracking.
* Designed **RWD** Web pages, which are good for mobiles, tablets, and PC utilizing the framework like bootstrap and **CSS media queries**.
* Implemented Angular based views and used **Routers** to implement logic to exhibit different views.
* Used $http in Angular.js for consuming **RESTful** web services.
* Used **Node.js** to build a scalable network application where it can handle many connections concurrently.
* Used **Node.js** for communication to the server through **RESTful** API.
* Managed and administered multiple instances of **GIT** for version repository maintenance.
* Used **JIRA** to manage and track the issues reported by QA and act based on the severity.
* Involved in Design, Prototyping, Typography, usability and in collecting the **wireframes** required for designing the responsive web design pages.
* Designed business applications using web technologies like **HTML4/5**, **XHTML**, and **CSS2/3** based on the **W3C** standards.
* Maintained Cross Browser compatibility and implement **Responsive Design** using custom **media queries**, etc.
* Involved in development of rich user interface components using **JSON**, **Ajax**, **JavaScript**, **JQuery** and **HTML5**.
* Used **JavaScript** for adding little functionality to the existing application (calendar, tooltips, hiding elements, etc.
* Installed and Managed **Karma** using **NPM**.
* Developed the administrative UI using **Angular.js** and **Node.js**, and **Jasmine**.
* Used **Node JS** for heavy **DOM** manipulation.
* Active participation throughout the entire software development lifecycle from project.

**Environment**:Angular JS, Bootstrap, AJAX, MVC, Node.js, Grunt, Mongo DB, Gulp, karma, JIRA, Protractor, Jasmine, Jenkins, HTML4/5, CSS3,SASS, LESS, Backbone.js, JQuery, JavaScript, JSON, , Photoshop,AGILE, RESTful, JIRA, GIT.

**Client: Well Care, FL Dec 2011- Oct 2013**

**Role: Front End UI Developer**

**Roles & Responsibilities:**

* Implemented user-friendly UI design with **HTML5** and **CSS3**.
* Working in custom created framework created extensively using JavaScript **MVC** and writing code that is modular and reusable.
* Designed the front-end applications, user interactive web pages using web technologies like **HTML**, **XHTML**, and **CSS**.
* Developed non-functional **HTML/5**, **CSS3** pages from the mock ups and involved in UI review with Architect and Business Units.
* Created and tested different front-end forms using **AJAX**, **JavaScript**, and **CSS**.
* Implemented various **JavaScript**/**jQuery** effects on the pages.
* Used**jQuery** library functions for the logical implementation part at client side for all the application.
* Extensively used **SASS** (Syntactically awesome style sheets) while styling with **CSS3**.
* Designed **RWD** Web pages, which are good for mobiles, tablets, and PC utilizing the framework like **bootstrap** and **CSS media queries**.
* Responsive Web Design (**RWD**) & Mobile Web Development using the latest HTML 5, CSS3, Compass, Sass & JQuery.
* Used **JSON** for storing and exchanging information between browsers and servers.
* Testing application using **Jasmine** Test Framework and running test cases using **Grunt**.
* Use **protractor** for performing end to end application testing.
* Involved in designing front-end screens using Java script, JSP, AJAX, HTML5, CSS3 and DHTML
* Designed and developed web application using CSS pre-processors using **SASS** and **LESS**.
* Writing controllers that are responsible for transferring control between components, routing and rendering views.
* Worked on Team Foundation Server, version control system, on day-to-day basis to maintain the code history.
* Used **Bugzilla** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Involved in developing **HTML** and **JavaScript** for client side presentation and, data validation on the client side with in the forms.
* Maintain consistency of front-end via code over variety of browsers.
* Involved in developing the UI pages using **HTML**, **DHTML**, **CSS**, **JavaScript**, **JSON**, **jQuery** and **Ajax**.
* Managed and administered multiple instances of **GIT** for version repository maintenance.
* Designed the table less web applications using **CSS** and with the help of and tags as per **W3C** standards.
* Worked in an **AGILE** environment and participated in daily scrum meetings.

**Environment**:HTML5, CSS3, CSS Media Query, JavaScript, jQuery, Boothstrap, Jasmine, Protractor,AJAX, JSON, XML, GRUNT, bootstrap, Agile, GIT.

**Client: Nova IT Solutions, HYD, India May 2010- Nov 2011**

**Role: UI Developer/ Designer**

**Roles & Responsibilities:**

* Analyzed, Designed and developed the system to meet the requirements of business users.
* Participated in the design review of the application to come up with UI and provide best possible recommendations for the application from UI standpoint.
* Implemented presentation tier using **HTML**, **CSS** by utilizing the mockups that were created by design team.
* Developed screen functionality using **HTML**, **CSS**, **JavaScript**.
* Used AJAX for implementing part of the functionality for Customer Registration, View Customer information modules.
* Implemented customized **Jquery** Widgets.
* Convert the **UXwireframes**/visual designs into actual code.
* Developed UI using **JavaScript**, **HTML**, **CSS**, **JavaScript** validations and **XML**.
* Implemented interaction between frontend and backend using the JSON object.
* Wrote Cross Browser code of CSS and JavaScript for Internet Explorer and Firefox.
* Extensively used **SASS** (Syntactically awesome style sheets) while styling with **CSS3**.
* Exposed to SDLC and waterfall model structure of product development.
* Used **JavaScript** for popping up a new window with control over size, position, and attributes of the new window.
* Responsible for developing, editing, publishing and managing content on the external Web pages and internal portals.
* Used JavaScript Validate input values on forms to make sure that they will be accepted before they are submitted to the server.
* Used Cascading Style Sheet (**CSS**) in web pages to separate presentation from structure to be able to define text alignment, size, borders, and many other typographic characteristics.

**Environment**:ASP.NET, C#,HTML, CSS, XML, SAAS, DHTML, JavaScript, JQuery, AJAX, XML, MVC, MySQL,UML, Web Services, and Apache Tomcat Server. Tortoise SVN Windows.

**Client: Global InfoTech Solutions, HYD, India June 2008- April 2010**

**Role: Web/ UI Developer**

**Roles & Responsibilities:**

* Designed the application logo in Adobe Photoshop.
* Involved in design, development of application using .NET Framework as an application.
* Developed Web applications that are **cross browser compatible**.
* Used **XHTML, CSS,** and **JavaScript** in creating web Pages.
* Worked 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.
* Used advanced level of **HTML, XAML, AJAX, ActiveX Controls, JavaScript, CSS3** and pure CSS layouts.
* Involved with testing team to perform Unit Testing and Compliance Testing to resolve the issues.
* Managed time effectively with minimal supervision to accurately scope projects and ensure that projects release on-time.
* Implemented and designed user interface for web based customer application.
* Implemented Data Access layer using **ADO.NET** to access **the SQL Server database**.
* Designed and developed **AJAX** calls to populate screens parts on demand.
* Worked closely with development teams during Technical Design, Development, Testing, Deployment and maintenance stages of the project.

**Environment**:HTML/XHTML, CSS, JavaScript, JQuery, AJAX, JavaScript, Photoshop, SQL Server, C#.NET, ADO.NET, Dreamweaver, Bootstrap, SVN.

**EDUCATION:**

* **Bachelor of Technology in Computer Science & Engineering, JNTU.**