**Vinod**

**E-Mail Id :** [**vinod.uidev8@gmail.com**](mailto:vinod.uidev8@gmail.com)

**Ph.No : 628-333-4971**

**Summary**

* About 8 years of experience in designing professional User-Interface web applications using front-end technologies like **HTML5**, **CSS3,** **Javascript(EcmaScript5), JQuery, and TypeScript**.
* Experience in full **Software Development Life Cycle** (SDLC) that includes **Analyzing**, **Designing**, **Coding**, **Testing**, **implementation** & **Production Support**.
* Hands on experience with **Object Oriented JavaScript**. Good understanding of OOPS Concepts.
* Extensive experience in building **Single Page Applications** (SPA) using frameworks like **AngularJS**, **AngularJS 2** and custom **MVC frameworks.**
* Strong knowledge in **Document Object Model and DOM functions**.
* Experience working extensively on both **UNIX** based and **Windows** based environments.
* Extremely skilled and efficient in developing **responsive web applications** using **CSS3** **Media Query**, **Twitter Bootstrap, JQuery** **Mobile**, **LESS** and **SASS**.
* Solid experience in **Angular Services, Routing, Filters and Factories**.
* Experience in building event-driven, non-blocking input-output models using **NodeJS** to create lightweight and efficient real-time applications that run across distributed devices.
* Experience in using package managers like **Node Package Manager (NPM)** and **Bower Manager** to keep track of and download the right versions of libraries and their dependencies.
* Experienced in converting **XML** Documents in to other formats like **HTML** using **XSLT**.
* Good Knowledge of **Ionic2** for developing prototype hybrid mobile application.
* Experienced in using task runners like **GruntJS** and **GulpJS** to perform **compilation**, **unit**-**testing** and **linting**.
* Used **Ionic**2 to design consistent with native, cross platform, responsive mobile applications and single codebase deployment on Windows Phone, iOS and Android devices.
* Worked closely with the backend team to implement **AJAX** calls to **REST APIs** and update the DOM dynamically.
* Wrote **AngularJS Services** to consume **restful APIs** and processing **JSON** data for rendering in UI.
* Strong experience with **JQuery, JQuery plugins** (Validator, Drag and Drop, AutoComplete), **AJAX** and fetching API that works across multiple browsers.
* Experienced in using various Charting/UI tools like **High Charts**, **Google API**, **JQuery UI**, **Angular Charts**, **n3-charts**.
* Extensively used **Postman** for implementing and verifying Restful **web services**. Mostly used JSONOnline Editor for formatting and verifying the output.
* Experience on various CSS3 properties like Border Radius, Border Images, **Transition**, **Transform**, Animation, Overflow, **Marquee** and Multi-Column properties.
* Worked with cross browser compatibility issues and did **testing** on the browsers like **safari**, **IE-8, 9, 10, Mozilla Firefox and Google Chrome.**
* Performed unit testing using **Jasmine** and **Karma**, **Mocha and Chai** along with integration testing Chrome Inspector to fix bugs and worked closely with QA.
* Debugging the code using browser tools like **Chrome Developer Toolbar**, **Firebug**, and **IE Developer Toolbar.**
* Clear understanding on how to translate business requirements into **wire-frames**, **screen** **mock-ups** and **prototypes**.
* Experience working in **AGILE based development environment** and participating in **Scrum sessions**.
* **Graphic design experience** in **Adobe Photoshop**, **Fireworks**, **Flash**, **Dream Weaver** and **Microsoft Office**.
* Self-motivated and a good team player with excellent communication and interpersonal skills and also capable of working independently even under high-pressure challenges.

**Technical Skills**:

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| --- | --- |
| Web Technologies | **HTML, HTML5, XML, XSLT, CSS3,** **JavaScript(EcmaScript 5)**, **TypeScript**, and XML, Wireframes. |
| UI Frameworks/ Tools | **AnjularJS, AngularJS 2, JQuery, JSON, NodeJS, Ionoc2** |
| Operating Systems | Windows XP, Windows 7, Basics of Linux, Mac OS. |
| Servers | **HTTP Web server**, **NodeJS, Apache Tomcat.** |
| Development Tools | **Sublime Text**, Notepad++, **Eclipse**, **Visual Studio**, Atom, **Netbeans**, **Visual studio code**, **Webpack.** |
| Database | **MySQL, SQL 2005/2008, MongoDB** |

**Professional Experience:**

**T-Mobile**– Atlanta GA **June 2016 to Current**

**Role: Sr.Front End Web UI Developer**

Description: The project involves in developing responsive user portal through which users can track their Account summary, Billing, Usage, Devices on their account, their Plans and Services. The project will provide several enhancements that will address improvement in customer experience.

Such enhancements include- Ability for the users to see their due amount and due date,ability for the users to view their data usage.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Involved in developing User interface using **AngularJS 2** framework, **Typescript, HTML5, ES5** and **CSS3**.
* Used **AngularJS 2 MVC framework** including authoring complex directives, services, components, filters, routing and states to support routing in **single page applications**.
* Utilized modular structure within the **AngularJS 2** application in which different functionalities within the application were divided into different modules.
* Created **Typescript** reusable components and services to consume REST API’s using component based architecture provided by **AngularJS 2** framework.
* Used **Ionic**2 to design consistent with native, cross platform, responsive mobile applications and single codebase deployment on Windows Phone, iOS and Android devices.
* Created CSS based page layouts that are **cross-browser compatible** on all the major browsers like Safari, Chrome, Firefox and IE.
* Worked on **Bootstrap**, **LESS** to develop User Interface with **responsive design**.
* Implemented **HTTP** requests using **RXJS** observable library to handle multiple values overtime.
* Implemented routing to **route** pages from one view to another using **Angular Routing**. Implemented routing both manually and using **Angular CLI.**
* Involved in writing application level code to interact with **APIs**, **Web Services** using **AJAX**, **JSON** and **XML**.
* Written unit test scripts for controllers, filters and services using **karma**, **Jasmine** and Protractor.
* Used **NodeJS** and **ExpressJS** to create non-blocking input output models on the server side.
* Implemented **Angular Router** to enable navigation from one view to the next as user performs application tasks.
* Used **Gulp** as the **build task runner** to build and used **NPM** to manage dependencies of the application.
* Experienced in working with **Jerkins** User Stories.
* Analyzed the software (web and mobile) for Accessibility issues and worked with designers to define and implemented solutions.
* Worked with diverse team of product owners and UX designers in fast paced environment, with quick iterative cycles.
* Responsible for quality assurance of finished websites including the validation of web forms and links.
* Extensively used **Postman** for implementing and verifying Restful **web services**. Mostly used JSONOnlineEditor for formatting and verifying the output.
* Actively participated and provided feedback in a constructive and insightful manner during daily SCRUM meeting to track the progress for each iterative cycle and figure out the issues.
* Extensively used Debugging JavaScript using Chrome developer Toolbar, Jetbrains, webstorm.
* Tested pages for cross-browser compatibility for Safari, Chrome, Firefox and IE by cross browser hacks and requirements.
* Experienced in generating code coverage report using Istanbul.
* Extensively involved in Design discussions and user experience meetings to provide inputs on the interface.
* Performed unit testing using **Jasmine**, **Karma** and **Protractor** along with integration testing Chrome Inspector to fix bugs and worked closely with QA.
* Worked on **Adobe tagging** to capture the metrix for UI elements based on requirements.
* Frequent Sync up with the Product Owner for reviewing project goals and for creating proposals for future developments and enriched fields in UI design.

**Environment: HTML/HTML5, CSS/ CSS3, JavaScript(EcmaScript5), Angular 2, Ionic2 TypeScript, NodeJS, ExpressJS, LESS, JSON, Windows Platforms, IDE- Eclipse, SVN, Notepad++, Web Storm, Webpack, Postman, Jasmine, Karma.**

**Wells Fargo-** Demoines, Iowa **April 2015 to June 2016**

**Sr Front End Web UI Developer**

**Description:** The project was to develop clean efficient Javascript, CSS3, HTML5 Web application where the user can get access to Accounts, Transfers, Brokerages, Trades, Messages and Alerts.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** (SDLC) of the application like Requirement gathering, Design, Analysis, Code development and estimating the time-line for the project.
* Worked on basic **front end prototype** and **page design** with **HTML5/HTML**, **CSS3/CSS**, **JavaScript**, **AngularJS**, **Ajax**, **JSON** and **Bootstrap** with **MySQL** database.
* Writing Angular **controllers** that are responsible for transferring control between components, routing and rendering views.
* Designed **DOM** based interactive to reprogram selected links and **W3C standards** for CSS aswell.
* 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 Docker to build agile software delivery pipelines to add new features to the pipeline.
* Used **CSS preprocessor LESS** and **WEB Essentials** for converting LESS to CSS file while deployment.
* Experienced in creating **Angular Services** to fetch **Restful API** from server.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using Angular JS and Responsive Design.
* Designed and developed **RESTful service interface using Node JS** to the underlying customer event API.
* Experience with content management systems and ADA compliance.
* Developed **Web API** using **Node JS** and hosted on multiple load balanced API instances.
* Created **custom filters** which parses **$http** response to match the wireframes.
* Implemented custom **JavaScript date time picker** (from Bootstrap) to pick to and from date calendar which gives a string to the input field.
* Well- versed in **Object** **Oriented Programming** (OOP) with JavaScript.
* Expertise in **DOM manipulation** using **JavaScript**, **Jquery**.
* Used **Node Package Manager** (NPM) as package manager for JavaScript, **GULP** for task runner, which handles template cache and code minification and **Webpack** for installing frontend dependencies.
* Performed **Verification and validation** process for the code written by making use of **Jasmine**, **Karma** **JavaScript testing framework** by testing across various scenarios of the application.
* Managed and implemented all code changes via **SVN**.
* Utilized **Agile Methodologies** (Scrum) to manage full life-cycle development of the project.
* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.

**Environment: AngularJS, JavaScript, HTML5, CSS3, XML, AJAX, JSON, Jquery, NodeJs, Bootstrap, Web storm, SVN, Web services, Content Management Systems, Jasmine, Web Services, Unit Test, Agile, Docker.**

**Mercury Insurance-** Los Angeles, CA **January 2014 to April 2015**

**Role: Sr UI Developer**

**Description:** Mercury Insurance has been one of the fastest growing automobile insurers in the nation. It is ranked as the third largest private passenger automobile insurer in California. The project involved creating web application that provides Insurance Quotes, Account Management capabilities and helps the customer to track/submit a claim online.

**Responsibilities**:

* Involved in the requirement analysis and design phases to comprehend all technical assessments, and to participate in implementation with minimal errors.
* Coded dynamic and browser compatible UI using **JavaScript**, **CSS3**, **HTML5**, **XML, XSLT,** **AngularJS**, **Ajax** and **responsive design** in MVC environment.
* Worked with **CSS3** and **bootstrap** to create **Responsive web designs** for multiple

departments/pages.

* Developed application by using CSS3 to give **gradient effects** and to develop various page layouts, multi-level navigation and transitions.
* Developed an **AngularJS** workflow manager leveraging Angular-UI's state router for flexible configuration and management of multi-step user input flows.
* Used CSS3 to develop Rich UI Components such as **Accordions** and **Modal Windows** using pure **HTML5** and **CSS3**.
* Used **XSLT** to convert **XML** documents into **HTML** documents.
* Integrate the dynamic pages with **Angular** and **Javascript** to make the pages dynamic.
* Used **Bootstrap**, **AngularJS**, **NodeJS** for developing modules on front-end.
* Implemented various Validation Controls for form validation and implemented custom validation controls using **Object Oriented JavaScript.**
* Developed code to call the **web service/APIs** to fetch the data and populate on the UI using **AJAX**.
* Optimized the page load time for the pages that had heavy traffic and improvised those pages using CSS.
* Worked on the project which contained a variety of charts and floating components using **JQuery UI Library**.
* Used **Circle Ci** to automatically have each successful build on master trigger your code to development environment.
* Worked on **Twitter Bootstrap** to create Responsive Web Design.
* Designed dynamic **client-side JavaScript** codes to build web forms and simulate process for web application, page navigation and form validation.
* Defined text alignment, size, borders and many other typographic characteristics.
* Performed client-side validations using **JavaScript**.
* Developed components to fetch the data from the back end using **AJAX**.
* Produced content pages with **CSS layout** and style mock up presentations and also used **JavaScript** methods and properties.
* Fixed bugs and provided support services for the application.
* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.

**Environment: AngularJS, Bootstrap, Javascript, HTML5, XML, XSLT, CSS3, AJAX, services, Sublime Text, Oracle 11g, SVN, Adobe Photoshop, Circle CI, Firebug.**

**Walgreens**- Deerfield, IL **July 2013 to January 2014**

**Role: UI Developer**

**Description:** Walgreens is the second largest Healthcare chain in the United States. My project at Walgreens was to create a user interface for the Walgreens photos department through which a user can choose from different kinds of products. Also, created user forms which helps user to sign up or sign in into their Walgreens account.

**Responsibilities:**

* Involved in **Software Development Life Cycle** (SDLC) in developing and designing Internet applications.
* Developed front-end applications and user interface using web pages technologies using **HTML**, **CSS3**, and **JavaScript**.
* Interpreted and presented the **XML/JSON** data in the web page.
* Worked on creating responsive website for smart devices using responsive design and Bootstrap.
* Developed the application using **Model-View-Controller** (MVC) architecture.
* Used **AJAX** for sending and retrieving data from server by giving URL to get **JSON** data for models and to populate models from the server.
* Using **AngularJS**, Created views to hook up models to the DOM and synchronize data with server as a **Single Page Application** (SPA).
* Used **AngularJS** to create Controllers to handle events triggered by clients and send request to server.
* Worked on Cross-browser Compatibility of UI pages. Implemented for internet browsers such as Chrome, Firefox, and IE 8/9/10/11.
* Debugged the application using Chrome **Inspector, Firebug, IE Tester** and many other debugging tools.
* Created forms to collect and validate data from the user in HTML.
* Used **SVN** for code version control.
* Worked with clients to maintain and support for the whole user interface of system
* Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
* Strong communication, analytical and interpersonal skills.

**Environment: HTML, XML, XSLT, CSS3/CSS, JavaScript, JQuery, DOM, Ajax, XML, JSON, SVN, MVC, DOM, Object Oriented Programming.**

**Coach Inc -** New York, NY **November 2012 to July 2013**

**UI Developer**

**Description**: Coach is a retail client with Stores across the country and selling mainly designer brands of bags, wallets, ready-to-wear accessories. The Business Center Dashboard was used globally and our role needed to develop UI which suited the business and could be used globally by the users of the application. The web application UI is to comply with the new requirements within the organization and its users.   
   
**Responsibilities:**

* Worked closely with internal clients to define business objectives, project scope, solution space and design/development approach for various knowledge research applications.
* Designed dynamic and browser compatible pages using **HTML5**, **CSS3**, **JQuery** and **JavaScript**.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Implemented various Validation Controls for form validation and implemented custom validation controls using **Object Oriented JavaScript**.
* Worked with **Javascript** for providing models with key-value binding and custom events, collections and connects it all to existing **API** over a **Restful JSON** interface.
* Involved in designing and developing the **JSON**, **XML** Objects with **MySQL**.
* Used **JQuery** core library functions for the logical implementation part at client side for the application.
* Created dynamic WebPages making **AJAX** Calls, using the **XML** **Http Request Object**.
* Successfully implemented Auto Complete/Auto Suggest functionality using **Ajax**, **JQuery**, **DHTML**, Web Service call.
* Consumed **web services** using **RESTFUL** architecture.
* Extensively used **JQuery** load method to load data from a server and to put the returned data into the selected element.
* Tested cross browser functionality and fixed major layout bugs for supported browsers including IE6.
* Used tools such as firebug, web developer tools for debugging and correcting errors.
* Fixed bugs and provided support services for the application.

**Environment: CSS3, HTML, JavaScript, AJAX , JQuery, JSON, SVN, MVC 4, Eclipse, DOM, web services, Apache Tomcat, SQL server.**

**SOA Software**  - Hyderabad, Telangana, INDIA **May 2009 to October 2012**

**Front-End/ UI Developer**  
   
**Description**: SOA Software, a leading provider of API Management, API Security, SOA Governance, Cloud Integration and Micro Services solutions, helps businesses accelerate digital transformation by securely extending their reach across multiple channels - mobile, cloud and Internet of Things. It enables enterprises to quickly deliver scalable applications, share data as APIs, connect and integrate applications, drive partner adoption, monetize their assets and provide intelligent insights into their business and operations. The world's largest companies including Bank of America, Pfizer, and Verizon use SOA to harness the power of their technology and transform their businesses. 

**Project**: To design the company’s website.  
**Responsibilities**:

* Developed user interfaces using **HTML**, **CSS**, **JavaScript**, **XHTML**, **JQuery**, **AJAX** and **JSON**.
* Worked on creating responsive website for smart devices using Responsive design and **media queries**.
* Developed different **JQuery** component in MVC micro architecture framework, which internally use various design pattern such as singleton, command, delegate, etc.
* Involved in developing all stages of **Software Development Life Cycle**, which includes Analysis, System study and designing of the project.
* Created and optimized graphic prototype websites and applications interfaces using **HTML** and CSS. And developed front-end screens with **HTML**, **DHTML**, **CSS**, **JavaScript** and **JSP's**. Extensively did client side validations using JavaScript and developed the required Servlets.
* Being a developer, organized with onsite team and client in understanding the business process and requirement understanding.
* Developed different data formatted web applications and deploy the script using client side scripting using JavaScript.
* Worked on storing the procedures, triggers, functions and database tables in Oracle database.
* Hand full experience on creating Event-driven microservices.
* Performed different test cases and reviewed on quality related work.
* Designed the project technical documentation in a presentation manner by using Adobe Flash CS3, Microsoft Word 2007 and Microsoft PowerPoint 2007.
* Participated in meetings for enhancing the features for the portal.
* Created application using Net Beans IDE.
* Worked on Browser Compatibility and tested each and every web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome.
* Participated in Code review and Quality Assurance.

**Environment: CSS, HTML, XHTML, DHTML, XML, XSL, XSLT, JavaScript, J Query, TCP/IP,   
Adobe Dreamweaver CS3, AJAX, Adobe Photoshop CS3 and MS Office Suite.**

**Project:** My initial project at SOA Software was to create employee portal.

**Responsibilities:**

* Involved in the Analysis, System study and designing of the project.
* Used **HTML**, **CSS**, and **JavaScript** for the front end designing.
* Developed front-end screens with **HTML, DHTML, CSS, JavaScript and JSP's**. Extensively did client side validations using **JavaScript** and developed the required servlets.
* As a developer, coordinated with onsite team and client in understanding the business process and requirement understanding.
* Finding out the bugs, broken links and missing images etc. and rectifying them.
* Created **Master Pages**, **CSS Styles Sheets** and Integrated to **Silverlight** and got approval from Business Stake holders
* Developed **stores procedures**, **triggers**, **functions** and database tables in **Oracle database**.
* Worked on developing a suitable **GUI** for the web pages.
* Participated in **Code review** and **Quality Assurance**.
* Used **JDBC**, application server provided transaction **API** for accessing data from the Oracle the using standard statements.

**Environment: HTML, CSS, JavaScript, XML, XHTML, DOM, DHTML, Oracle database, Eclipse, SQL, SVN, GIT, Windows XP/07 and MS Office.**