**Vinay kumar**

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**SUMMARY:**

* **Over 5** years of experience in designing web applications and User Interface (UI) applications using **HTML/ HTML5, CSS/CSS3, Java Script, JQuery, AJAX, JSON, Angular JS, Node JS Express JS.**
* Expertise in client scripting language and server side scripting languages like **JavaScript, jQuery, JSON, Bootstrap, AngularJS** and **JSP.**
* Extensive experience in developing web page quickly and effectively using JQuery, AngularJS,
* HTML5, CSS3, Responsive Web Design, Bootstrap and experience in making web pages cross browser compatible.
* Experience in implementing Auto Complete/Auto Suggest functionality using Ajax, JQuery, DHTML, Web Service call and JSON.
* Good knowledge in Twitter Bootstrap and JavaScript module loaders such as CommonJS, RequireJS and AMD.
* Experience in creating user interface widgets using jQuery, Bootstrap, AngularJS, Angular2 and NodeJS.
* Rich experience with development using AngularJS and Angular2 extensive features.
* Developed Application to assess (JSON, XMI) Rest-full web service using AngularJS, ExtJS, ReactJS, and JavaScript.
* Good hands on with Microsoft Azure to develop, deploy and scale websites.
* Expertise in developing web application using Microsoft Visual studio, Eclipse and NetBeans.
* Experience in CMS (Word Press, Drupal) use to facilitate collaborative content creation and maintenance.
* Experience in designing UI patterns and UI applications with the help of Adobe products like Adobe Photoshop.
* Good experience with Dreamweaver CS3, Adobe Photoshop CS3/CS4, Adobe Fireworks CS3 and Adobe Illustrator CS3.
* Good understanding of Document Object Model (DOM) and DOM functions.
* Experience in **cross browser** compatibility with different browsers like Safari, Firefox, Google Chrome and Internet Explorer.
* Experience in Developing theme, widgets and plugins for **Word Press CMS**.
* Designed web applications and web contents utilizing various **Search Engine Optimization (SEO)** techniques.
* Good Understanding of Document Object Model (DOM) and DOM Functions compatibility and SEO / web standards.
* Good Understanding on various Charting/UI tools like JQplot, High Charts, Google API, jQuery UI and Bootstrap.
* Clearly communicate design ideas to senior team member using sketches, wireframes, and prototypes.
* Experience in client side validations using technologies such as ExtJS and JavaScript.
* Strong knowledge in using Object Oriented Programming concepts in JavaScript and working knowledge of DOM models.
* Hands on experience on **Google API, RESTFUL API**.
* Experience on different OS like UNIX, Linux, and Windows operating systems.
* Worked in various version control systems **– SVN, GIT & TFS.**
* Experience with full software development life-cycle, architecting scalable platforms, object oriented programming, and **agile methodologies.**

**EDUCATION**: Master’s in Computer Science from Southern Arkansas University. **3.75 G.P.A**

Bachelors in Computer Science and Engineering from JNTU, Hyderabad. **3.2 G.P.A**

**TECHNICAL SKILLS:**

**Web:** HTML5, CSS2/CSS3,CMS (Word Press), XML

**JavaScript Libraries:** Java Script, AJAX, jQuery, JSON, Jasmine.

ExtJS, AngularJS,

**Database Analysis & Design:** SQL, MS-Access, Oracle (Basic), SQL Server 2005 and 2008, MongoDB,

**Software Design Tools:** Visual Studio2008, Notepad++, Eclipse, Adobe (Dreamweaver, Photoshop, Illustrator, In Design, Fireworks, Flash and Captivate)

**Servers:** Apache, IIS, XAMPP

**Operating System:** Windows 98/2000/XP/Vista/7/8, MAC OS X

**CMS :** Magento, Drupal, Joomla, Word press, OS Commerce

**PROFESSIONAL EXPERIENCE:**

**Sabre- Southlake, TX. Jan’ 2017 - Present**

**UI/UX Developer**

**Roles and Responsibilities:**

* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
* Functionalities include writing code in HTML5, CSS3, JavaScript, Angular1.x, NodeJS and jQuery, making use of Bootstrap framework. My Specialty is large scale CSS, focusing on reusability and modularity.
* Enhanced an existing Angular1.X application to Angular2 with TypeScript which resulted in 40% code reduction, ease of upgrade, scalability, ease of developer spin up and enhanced performance.
* Create User Flow/ Process Flow Diagrams, Wireframes Prototypes and Personas according to the product requirement using Axure and Photoshop tools as per Single Page Application Design model.
* Developing the Information Architect(IA) and UX wireframes using In-Design, Acrobat and Adobe Illustrator and photoshop.
* Worked on Information Architecture, Task flow and Usability Analysis of the existing products.
* Successfully implemented streamlined Information Architecture, navigation models with sharable components that were scalable and reusable across future projects.
* Maintained groups of multiple users with Drupal, WordPress CMS.
* Used DRUSH for Drupal website updates.
* Created Web pages using Html, CSS, WordPress.
* Developed custom themes using Drupal themes.
* Developed Drupal custom module for ingestion using PHP, Drupal and XML.
* Developed user interface using HTML, CSS, AJAX, jQuery and JavaScript.
* Implemented and upgraded various Drupal modules.
* Worked in Agile based environment with daily scrum calls and coordination with the offshore team.
* Experience on working with CSS Backgrounds, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin, CSS Padding, CSS Table, Pseudo Classes and Pseudo Elements.
* Good understanding of Model View Controller(MVC) Pattern.
* Interacted with User Experience teams to understand customer needs to design online user Experiences, ensuring ease of navigation and simplicity of design.
* Used Firebug and Developer tools to debug JavaScript, to analyze DOM objects of the page and to
* Change the page layout.
* Tested pages for cross-browser compatibility for Safari, Chrome, Firefox and IE by cross browser
* Hacks and requirements.

**Environment:** HTML5, CSS3, JavaScript, Angular JS**,** PolymerJS**,** Angular JS, DOM Manipulation, Jenkins, SABA, Ruby, CSS5, Type Scripting, AJAX, Google API, JSON.

**Cerner Corporation – Kansas, MO Mar 2016 - Nov 2016**

**UI Developer**

**Roles and Responsibilities:**

* Actively involved in all aspects of the system design.
* Worked with Applications using React.JS and NodeJS libraries NPM, gulp directories to generate desired view and flux to root the URL's properly
* Followed with Agile and Scrum development methodologies
* Developed all the UI pages using HTML, CSS, JSON, JavaScript, jQuery, Ajax.
* HTML document traversal and manipulation, event handling, animation, and Ajax using DOM
* Involved in Writing jQuery based Ajax Requests using JQuery. get(URL, data, callback, type) or
* JQuery. ajax (URL, options, callback) and jQuery. Post (URL, data, callback, type)
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* DOM Manipulation by inserting and removing a group of elements.
* Developed Date Time Picker using Object Oriented JavaScript extensively.
* Created various interactive plug-ins, widgets or design UI/UX.
* Used ReactJS as the development framework to build a multi-page application.
* Worked on UI/Charting tools based on Bootstrap.
* Worked closely with the UI Designers team using flash to create web designs.
* Implemented dynamic page elements and form error validations using AngularJS directives.
* Designed Information Architecture to support Patent Application.
* Designed concept models, competitive analysis, Information Architecture sketches, Wireframes and prototypes.
* Designed Responsive websites using Twitter Bootstrap, CSS3, JSON, JavaScript, JQuery and AJAX.
* Developed the dash board for displaying charts, graphs and other analytics-related widgets.
* Developed AJAX based web based UI framework by utilizing JQUERY library.
* Wrote application level code to perform client side validation using JQUERY and JavaScript.
* Developed JavaScript library for rendering domain-specific layout XML to the web.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions.

**Environment:** HTML5, CSS3, JavaScript, jQuery, Angular JS**,** DOM Manipulation, Jenkins, SABA, Node.JS, CSS, React JS, AJ AX, Google API, JSO

**Infrutious Technology June 2012 - Feb 2015**

**Web Developer**

**Responsibilities:**

* Involved in designing and implementing Web2.0 Rich UI for the Application using JQuery Ajax framework.
* Designed front end screens using HTML, CSS and JavaScript by using WordPress.
* Developed the various screens and its architecture in accordance to UI Specs.
* Wrote extensive HTML5, CSS3 and JavaScript code to build dynamic pages using Eclipse.
* Performed a lot of DOM manipulation using native JS and jQuery for loading and manipulating dynamic content on Web pages.
* Followed Agile methodology and iteration planning
* Developed a fully functional login page for the company’s user facing website with complete UI and validations.
* Coded JS for page functionality and Pop up Screens.
* Designed and developed the layouts of Customer Relations Module.
* Wrote application level code to perform client side validation using JavaScript.
* Managed application state using server and client-based State Management options.
* Implemented AJAX functionality using JQUERY, JSON and XML.
* Responsible for authorizing of website functionality with HTML, CSS, JavaScript.
* Updated templates and produced additional functional components using JQuery.
* Utilized various JavaScript, JQuery Validator plugins and JS libraries, AJAX for form validations and other interactive features.
* Used Ajax, JSON to send request to the server to check the functionality of the websites.
* Involved in implementing java rendering framework which manages the pages on the server side.
* Collaboratively worked with team mates and UI Team leads and involved in designing implementation and testing of UI components.

**Environment**: HTML, CSS, WordPress, JavaScript, JQuery, Backbone JS, AJAX, JSON, XML, TOMCAT APACHE, MySQL, Windows 7, Eclipse.