

Vasanthi Dande
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Summary:

- Around 6+ Years of experience as front-end UI developer in developing Web Applications using HTML5, CSS3, JavaScript, JQuery, React JS, Vue JS, NUXT, JS AJAX, XML, JSON, AngularJS, Bootstrap and knowledge experience on PHP.
- Experience on customer's PSD into a responsive webpage
- Strong experience in Banking, Insurance, Healthcare, Industrial, Commercial, Airlines Domains.
- Rich experience in Developing Responsive Web Design using CSS Bootstrap and Media Queries.
- Familiar with JavaScript API's like Prototype JS, Ext.js, JQuery and JQuery UI.
- Solid experience in Angular Routing, UI router, Services, Factories, Directives and Filters.
- Experienced in using POSTMAN and REST- assured for RESTful Web services/ REST API testing.
- Proficient in developing web page quickly and effectively using HTML 5, CSS3, JavaScript and JQuery and also experience in making web page cross browser compatible.
- Experience working with testing tools like Firebug, Firebug Lite, Chrome or safari web inspectors and IE developer Toolbar.
- Worked on Virtual DOM creating an in-memory data structure cache, computed the results and updated the browser's displayed DOM efficiently using ReactJS.
- Developed the Single Page Application (SPA) using ReactJS, Redux.
- Used Adobe Photoshop to create PSD Design (UX)
- Implemented view part by ECMAScript 6 with React framework, designed web pages by React-Bootstrap 4, SCSS and controlled state of the application by using Redux.
- Skilled in developing applications in TDD approach.
- Experienced with SDLC models like Agile and Waterfall methodologies.
- Extensive experience in code repositories using Git, CVS, SVN version controls.
- Experience with modern front-end development tools such as NPM, Gulp, Web Pack, Bower and yarn.
- Experienced in documentation using MS-Office like MS-Word, MS-PowerPoint, MS- Excel, MS-Access.
- Ability to work in all development life cycle phases and design, user application using HTML4/5, CSS2/3, XML, JavaScript, JQuery, Ajax meeting W3C standards.
- Experience in producing an efficient processing of queries in XML data for business Enterprises.
- Good experience on modifying UX/ UI Mock-up's to fit constantly changing specifications.
- Effective communication and quick decision making in the common interest of the team and can handle stress full situation in an effective manner.
- Good written and oral communication skills and Interpersonal skills with a strong ability to excel through collaboration with team members.

EDUCATION:

- Masters in Computer Science from University of Central Missouri.
- Bachelors of Electronics and communication Engineer in JNTU Kakinada University

TECHNICAL SKILLS:

Programming Languages	JAVA, J2EE, JavaScript, SQL.
Web Technologies	HTML5/4, CSS3, JavaScript, AJAX, XML, JSON, JQuery, React JS, Bootstrap 4, Angular /76/5/4/2, Angular JS 1.5, DOM, SAX, and PHP.
Operating Systems	Unix, Linux, Windows 8/7/vista/2000.
JavaScript Libraries	JQuery, AngularJS, React.Js, Vue.Js
Debugging Tools	Chrome Developer Tools, IE Developer Tools, FTP, SVN.
IDE	Eclipse, Dreamweaver, Notepad++, NetBeans, Oracle, Putty, Microsoft Expression web 4, Sublime text.
Content Management Tools	WordPress, Web Site Builder.
Application Server & web Designing tools	Adobe Photoshop CS3, Git, Illustrator and Flash, NodeJs, Dreamweaver, Http web Server, JBOss, Apache Tomcat, Glassfish, ANT.

Professional Experience

Client: OnPoint - A Koch Engineered Solutions Company, Wichita, Kansas.

Team: Koch Engineering Solutions Team.

Role: Software Developer

Domains: Industrial

Sept 2019 to Till date.

Responsibilities:

- Designing the front-end applications, user interactive (UI) web pages using web technologies like HTML, BootstrapVue and SASS.
- Web designing & development using HTML5, CSS3, TypeScript, Vue JS and Ajax.
- Working in Vue JS components, forms, events, keys Vue-router, and Vue-X concepts and modules and popup modals.
- Create MVC to implement NUXT. JS framework both server and client side rendering to optimize the front end
- Participated with business analyst and UX to understand the business requirements and Product flow
- Design, code and modify websites from layout to function and according to client's specifications.
- Used Invision to create wireframes (UX)
- Backend we are using .NET
- Working with npm commands and using package.json for managing dependencies and dev-dependencies of node js applications.

- Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3.
- Working on responsive design and developed a single responsive website that could be served to desktop, Tablets and mobile users using VueJs.
- Making Responsive Web Pages using Media Queries and Bootstrap, Material Design lite for styling mobile applications.
- Create site's layouts and integrate graphics and applications such as login , registration and other content into the site.
- We are using high-charts for reports and dashboards in user profile like charts, gauge and data labels for charts.
- We are using single sign on like Auth0 library for this application.
- Write new code and refactoring an existing codebase and styles.
- We are using third party plugin like Pendo for single page frameworks using to get user Identity information to share with pendo.
- Involved in daily Stand up's meetings to keep track of the project status.
- Working with Azure develop for source control.
- Code Reviews.

Environment: MySQL, HTML5, BootstrapVue, NUXT.JS framework, Highcharts 7, SASS, CSS3, TypeScript, Jest, Pendo, Auth0, Amazon web service, Vue JS, vee-validate, wireframes(UX), WCAG 2.0, Node v10.15.3, npm, .NET.

Client: BI WorldWide, Edina, Minnesota.

Role: Software Developer

Project Name: TSG EAST Development Team

Domains: Commercial, Healthcare

Jun 2018 to Sept 2019

Worked on Large application that allows users to find commercials providers and their manage year Sales. Worked as part of a Agile team on a Vue application with a strong focus on Vuex, Javascript, ES6 layout based on Foundation, Git version control with Jest unit testing. Worked closely with backend team to develop service contracts.

Responsibilities:

- Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML, XHTML and CSS.
- Web designing & development using HTML5, CSS3, JavaScript, Vue JS and Ajax.
- Involved in Enhancement of existing application, created HTML navigation menu.
- Worked in Vue JS components, forms, events, keys Vue-router, and Vue-X concepts and modules and popup modals.
- Create MVC to implement Vue JS framework both server and client side rendering to optimize the front end
- Designing CSS-based page layouts that are cross-browser compatible and standards-compliant.
- Responsible for Node.JS and SQL development
- built high performance and scalable services using Node.js and Javascript

- Participated with end users and business analyst to understand the business requirements.
- Design and code using Photoshop/HTML/CSS (UX) daily homepage content, email blasts, affiliated gif banners, and XML
- Design, code and modify websites from layout to function and according to client's specifications.
- Used Adobe Photoshop to create PSD Design (UX)
- Backend we are using PHP for Laravel framework
- Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3.
- Experience with Node.js using web server based frameworks such as Express or Sails
- Created Responsive Designs (Mobile/Tablet/Desktop) using HTML & CSS, Bootstrap.
- Create site's layouts and integrate graphics and applications such as login , registration and other content into the site.
- Experience with Node.js utility libraries such as Express, Hapi, Async, Grunt, and Bluebird
- Write new code and refactoring an existing codebase and styles .
- Involved in daily Stand up's meetings to keep track of the project status.
- Worked with GitLab for source control.

Environment: MySQL, HTML5, Content Manager, XHTML, CSS3, JavaScript, web service, Bootstrap 4, Vue JS, vee-validate, Vue-CLI, Nuxt.js, Photoshop CC (UX), Node v10.15.3, Yarn, PHP, PHPStrom, Yii framework, Laravel framework.

React JS Developer

Feb '18 to May'18

Client: RedBox Oakbrook, Illinois.

Domain: Ecommerce website

React JS application development with Redux. A responsive, high traffic web site built using Webpack and unit tests in Jest. Github for version control with code review and CI integration. Using ES6, Accessible semantic HTML5 and CSS3 (SCSS) on an agile scrum team.

Responsibilities:

- Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML, XHTML and CSS.
- Web designing & development using HTML5, CSS3, JavaScript, ReactJs and Ajax.
- Involved in Enhancement of existing application, created HTML navigation menu.
- Rewrote one of the key pages, which allows users to manage their content. The task involved investigation of the UI-Grid as well as refactoring of several backend methods.
- Built ReactJS modules, controllers, pop up modals, and file up loader.
- Worked with the development team, involved in creating MVC to implement ReactJS framework for client side rendering to optimize the front-end.

- Created ReactJs directives, factories and services for developing single page web applications.
- Implemented ReactJS client-side form validation to validate the user inputs before passing to back-end.
- Developed ReactJs pages, Web services calls and AJAX calls for the applications used in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
- Used ReactJs in components like JSX, creating React components, Virtual.
- Participated with end users and business analyst to understand the business requirements.
- CSS styles were developed in order to preserve the uniformity of all the screens throughout the application and positioning of screen objects.
- Responsible for design and development of web pages. Worked on Front end by using JavaScript.
- Developed user interface by using the ReactJs, Redux for SPA development and implemented client side Interface using ReactJs.
- Worked in using ReactJs components, Forms, Events, Keys, Router, Animations and Redux concept.
- Build React components and stand-alone functions to be added to any future pages.
- Responsible for developing a front-end application using ReactJs and Redux architecture for internal team's productivity use.
- Worked on responsive design and developed a single responsive website that could be served to desktop, Tablets and mobile users using ReactJs.
- Thoroughly performed unit testing and integration testing.
- Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3.
- Used Firebug for debugging and for element styling.
- Involved in daily SCRUM meetings to keep track of the project status.
- Worked with Git for source control.

Environment: MySQL, HTML5, XHTML, CSS3, Node v9.1.0, Npm, JavaScript, Enzyme, React JS, NodeJS, RESTFUL web service, Bootstrap 3.

Software Developer

Sept '17 to Feb'18

Project Name: Trip Coverage Report.

Delta- airlines Eagan, MN

In this Project, I worked on building a single page responsive application for Delta.com. Used by customers to save their personal information like phone number, email address, passport information, mailing address, etc. It is basically revolved around updating the look and responsiveness of the current existing application

Responsibilities:

- It is scratch application and provided all business environment tools to set up the application.

- Involved in various phases of project development following Agile Software Development
- Methodology and Test-Driven Development (TDD) to build the application.
- Experience in working with HTML5 canvas element to create work flow chart with libraries and framework.
- Extensively used TypeScript, jQuery, Angular JS 2 to provide UI functionality.
- Expertise in designing web applications using HTML5, CSS3, Angular JS, JavaScript, Bootstrap, AJAX .
- Developed the UI Screens using HTML5, DHTML, XML, TypeScript, AJAX, JQuery Custom-tags and CSS3.
- Refactor the code from one to multiple files to remove hard-coded values and increase response time by 20%.
- Used spring, J2EE Design Patterns such as MVC and JSP/Servlets to develop the application
- Implemented Model View Controller (MVC) architecture using Spring framework to isolate each layer of the application.
- Implemented a production ready, load balanced, highly available, fault tolerant AWS infrastructure and microservice container orchestration.
- Used Bootstrap to develop the pages.
- Used TypeScript to monitor client-side activities and for validations.
- AngularJS framework is used to develop the frontend application.
- Uses SVN for Version control.
- Experience of consuming Web services and RESTful Services.
- Designed and developed Micro Services business components using Spring.
- Involved in the development of Microservices for all the models using combination of Spring Boot and Spring Security.

Environment: IBM Websphere v8.5, IBM RAD, Clear case V7, Core Java, Java, EJB, JSP, Struts, Servlets, JDBC, MDB, MyBatis, JUNIT, Version one, ANT, Maven, MQ Series, SQL, JQuery, JavaScript, HTML, CSS, XML, XSD, XSLT, WSDL, Windows (win7).

Angular /UI developer

Jan'17 to Aug '17

Charles Schwab Austin, TX

Responsibilities:-

- Used Angular JS in developing single page applications.
- Developed custom directives (elements, Attributes and classes) using angular.js
- Used Angular MVC and two way data binding.
- Enhanced user experience by designing new web features using Angular JS.
- Designed Frontend with in object oriented TypeScript Framework like bootstrap, Angular.js .
- Development of the interactive UI's for the front end users using the front end technologies like HTML, CSS, TypeScript.
- Extensively used CSS and Bootstrap for styling the HTML elements.

- Tested frameworks using Jasmine and Karma.
- Responsible for client side UI Validation and implementing Business logic based on user selection using JQuery, JQuery UI and AngularJs
- Extensively used Twitter Bootstrap for creating responsive web design for varying screen sizes and devices.
- Created automation and deployment templates for relational and non-relational databases including MS-SQL, MySQL, Cassandra and MongoDB for different micro-services
- Designed and developed various Web forms using HTML5, CSS, and JavaScript.
- Worked on Cross-Browser compatibility, Web Content Accessibility Group and fixed the bugs for several browsers.
- Developed common CSS classes for the user interface using CSS and CSS3.
- Used Git for Version Control.
- Used TFS for user story tracking.

Environment: Java, HTML/HTML5, CSS/CSS3, TypeScript, Tomcat, Angular JS, Usability Testing, Agile methodology, GIT, Visual Studio 2013.

Front End Developer

August '16 to Dec '16

Southwest Airlines, Dallas, TX.

Responsibilities:

- Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
- Wrote application level code to perform client side validation using JQUERY and JavaScript.
- Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML, XHTML, and CSS.
- Using advanced level of JQuery, AJAX, JavaScript, CSS and pure CSS layouts.
- Wrote JQUERY function while implementing various UI Screens across the whole web application (both consumer facing as well as internal application)
- Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
- Designed and developed intranet web applications using JavaScript and CSS.
- Interacted with java controllers (JQUERY, Ajax, and JSON to write/read data from back end systems)
- Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
- Defined technical requirements based upon business requirements and worked within cross functional teams.
- Created cross-browser compatible and standards-compliant CSS-based page layouts.
- Worked on cross browser compatibility issues and fixed bugs pertaining to various browsers.

Environment: HTML 4.x, CSS2.x, JavaScript, JQUERY, Angular JS, AJAX, JSON, XML, SVN.

**Software Developer,
Oct '14 to July'15**

Sirius Consulting INC. – India.

Responsibilities:

- Developed presentation layer using JavaScript, HTML and CSS.
- Developed custom web forms a JavaScript.
- Participated in developing the online transaction system.
- Used simple XML to build/process xml documents.
- Worked extensively with the FILE upload features and video libraries.
- Support installation of the software.
- Upload the code and do necessary changes and test the application in server, if needed then fix the bugs and test again.
- Extensively used JQuery in implementing various GUI components in application portal.
- Involved in various technical and architectural design discussions with back-end teams as well as front-end team to integrate front-end and back-end.
- Worked on JQuery to make dropdown menus on web pages and display part of a web page upon user request.
- Involved in providing pseudo application level code to interact with API's, Web Services using AJAX, JSON and XML.
- Developed page layouts, Navigations and presented designs and concepts to the clients and the management review.
- Extensively used Selenium Webdriver API (org. openqa. selenium. *), Junit API (org. junit. *) and TestNG API (org. testng. *, org.testng.annotations. *) to write test cases and automate all the test cases.
- Responsible for the design of client websites right from the conceptualization stage to its implementation and maintenance.
- Worked with teams where requirements are constantly being implemented, tested and improved.
- Handled all aspects of the web application including maintaining, testing, debugging and deploying.

Environment: - HTML, XHTML CSS, JavaScript,JQuery, Usability Testing, Agile methodology, Eclipse, Windows.