**Shrivignesh**

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**IT PROFESSIONAL - FRONT END DEVELOPER/IONIC DEVELOPER**

***Offering Around 7 years of Prolific Experience*** and having an in-depth knowledge and extensive work experience in designing User Interface (UI) applications and professional web applications using Modern, forward-thinking UI Developer.

**PROFESSIONAL SUMMARY:**

* Extensive programming experience in designing User Interface (UI) applications and professional web applications using **HTML4/5, XHTML, CSS2/3, JSP, Typescript, JavaScript, jQuery, PHP, AJAX, JSON, XML.**
* High **Proficiency** in developing single page responsive web applications using **AngularJS 1.x, Angular 2/4, React.js and Node JS (Express).**
* Experience with Responsive and Adaptive Design using Media Queries, Twitter Bootstrap and J-Query Mobile.
* Experience in jQuery, jQuery plugins, AJAX, dynamic HTML, JSON, AngularJS with Bootstrap.
* Extensive knowledge in object oriented programming in **JavaScript**.
* Experience in writing well organized and maintainable CSS code using pre-processors **SASS** and **LESS.**
* Experience with full Software Development Life-Cycle, architecting scalable platforms, objects oriented programming, database design and agile methodologies.
* Experience in creating and utilizing **RESTful** web service API's using Node.js and Express to perform the CURD operations.
* Decent experience with **Grunt** and **Gulp** to automatically perform [magnification](https://en.wikipedia.org/wiki/Minification_(programming)), [compilation](https://en.wikipedia.org/wiki/Compiler), [unit testing](https://en.wikipedia.org/wiki/Unit_testing) and uglification.
* Good Understanding of **Document Object Model** (DOM) and DOM Functions compatibility and SEO / web standards.
* Experience with Firebug for Mozilla, Developer Toolbar for Chrome and IE Developer Toolbar for Internet Explorer.
* Can be able to deal with Cross Browser issues very effectively and work on almost every web Browsers Safari, Internet Explorer, Mozilla Firefox and Google Chrome.
* Familiar with **Agile** development process.
* Maintaining high coding standards, practices and exercising quality control on all aspects of software development.
* Excellent communication skills, interpersonal, strong architectural skills, hardworking and a very good team player and ability to effectively communicate with all.
* Highly motivated, strong analytical skills and ability to deliver in fast paced, high stress environment

**TECHNICAL SKILLS:**

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| **Web technologies** | HTML/HTML5, CSS/CSS3, Typescript, JavaScript, jQuery, AJAX, DOM, AngularJS, Angular 2/4, ReactJS, Bootstrap, SASS, LESS. |
| **Web/Application Servers** | Apache Tomcat, Web logic, HTTP Web Server. |
| **Testing Tool** | Jasmine and Karma, SVN, GIT, Jenkins. |
| **Defect tracking tools** | JIRA, Quality Centre |
| **Databases** | MY SQL, Oracle, MongoDB |
| **Operating Systems** | UNIX/LINUX, Windows 7, 8, 10 |
| **IDE/Development Tools** | Net Beans, Eclipse, MS Visual Studio, GitHub, Firebug, IntelliJ IDEA |
| **Workflow Tool kit** | Grunt, Gulp |

**PROFESSIONAL EXPERIENCE:**

**Company Name: Dominos,** Ann Arbor, MI JAN 2017- Present

**Role:** User Interface Developer

**Description**: **Domino’s Pizza, Inc**. is an American pizza restaurant chain founded in 1960. Being a part of the eCommerce Web Development team, I was responsible for implementing and maintaining the domestic and international Domino’s ecommerce web environment by writing clean, well-engineered code that confirms to accepted standards. I was responsible for developing new web and mobile technology applications to improve User Interface.

**Responsibilities:**

* Involved in developing UI pages using **HTML5, CSS3**, JavaScript (ES 6), **TypeScript**, JSON, **Angular 2/4** and AJAX.
* Responsible in designing and development of Responsive Web pages using Bootstrap Grid System and **CSS 3** Media Queries.
* Expertise in React JS and working with React Flux architecture.
* Worked with **React Router** for developing Single Page Applications SPAs.
* Developed React.JS applications using **Redux** architecture for front-end UI.
* In-depth knowledge in creating classes, interfaces, methods, components and modules in **Angular applications** using **Typescript.**
* Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 4**.
* The portal is made responsive using CSS3 preprocessors like **LESS**, **Bootstrap**, and media queries to support desktop and tablets.
* Extensively used CSS pre-processors **LESS** for more user attractive UI Screens.
* Developed Single Page applications using latest JavaScript framework **Angular 2** and writing unit testing using **Jasmine** and **Karma**.
* Creating custom directives and custom filters using AngularJS Accessed AngularJS built in **$http** service from controller using Dependency Injection features.
* Developed Complex **Angular 2** UI nested components for reuse and rapid development of Angular 2 web app.
* Implemented **Angular Router** to enable navigation from one view to the next as agent performs application tasks.
* Build Restful API web services using **Node JS** and used a full complement of **Angular JS**, Node JS and **Mongo DB** to store and present assessments.
* Reported bugs/defects were fixed on working with QA team members on daily basis and as well as the cross-platform compatibility was also checked regularly.
* Experience in using **GIT** for pulling and committing the developed content from/to the GIT repository.
* Involved in Simple XML Parsing to display data in the form of HTML. Knowledgeable in **Bootstrap,** Moustache.js, Underscore.js and Responsive Web design.
* Designed web site mockups, navigation buttons etc using **Adobe Photoshop**.
* Involved in finding out the bugs, broken links and missing images etc. and rectifying them.
* Used **JIRA** to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication
* Resolved production UI issues instantly.
* Coordinated with the business on **User Acceptance Tests (UAT)** and to get the approval from business on the design changes.
* Tested developed components using **Jasmine** and **karma**.
* Co-ordinate with QA for testing, Production releases, Application deployment and integration.

**Environment** – HTML5, CSS3, SASS, JavaScript, Angular JS/2/4, Webpack, Grunt, TypeScript, Jasmine, Karma, JIRA, Jenkins and Git.

**Company Name: Apple Inc,** Sunnyvale, CA NOV 2015 – DEC 2016

**Role**: User Interface Developer - **React JS**

**Description**: **Apple Inc.** is an American multinational technology company that designs, develops, and sells consumer electronics, computer software, and online services. As a part of developing team, we are heavily involved in developing React Application and static webpage components. My role is more focused on developing Single Page Application(SPA). I was responsible for designing and implementing the user-facing interfaces for a variety of scalable, reliable, and secure distributed computing systems for Apple’s internal engineering teams.

**Responsibilities:**

* Involved in requirement gathering, development, UI reviews, and maintenance.
* Designed and developed the agent portal using framework **React** along with **HTML5, CSS3**, and **Typescript.**
* Involved in transpiring, bundling and developing React components for the partner homepages using **React.js**.
* Migrated the code to **React.js**-with **Redux.**
* Implemented the **Drag** and **Drop** functionality using React-Draggable
* Implemented various screens for the front end using **React.js** and used various predefined components from **NPM** (Node Package Manager) and redux library.
* Used **React flux** to polish the data and for single directional flow.
* Designed UI screens using HTML5, CSS3 and utilized CSS pre-processors **LESS** for more user attractive UI Screens.
* Developed and implemented user interfaces as per latest W3C standards.
* Implemented client-side validation code using **JavaScript** and **JQUERY.**
* Incorporated jQuery UI widgets to deliver a more interactive user experience.
* Extensively used/modified **jQuery** to perform **AJAX** calls for creating interactive web pages on **JSON** response.
* Used JSP's for loading the web page and JSON structure for the content coming from the backend.
* Made AJAX calls using backbone.js for getting the data and parsing it for showing on the web page.
* Worked with backend developers to convert HTML/CSS non-functional pages into dynamic JSP pages.
* Coded pages with best Search Engine Optimization (**SEO**) techniques.
* Made the application responsive for iOS and Android platforms using media queries and flexible grid layouts.
* Worked on React Testing Enzyme to assert, manipulate, and traverse your React Components’ output.
* Designed applications that execute on various browsers such as Internet Explorer, Mozilla Firefox, Google Chrome, and Opera using various debugging tools like Firebugs/IE Developer Tools.
* Used **GIT** for Version Control and code management.
* Tested developed components using **Jasmine** and **karma**.

**Environment -** HTML5, CSS3, SASS, JavaScript, jQuery, React.js, NodeJS, MongoDB, Jasmine, Karma, JIRA and Git.

**Company Name: VISA,** Austin, TX FEB 2015 – OCT 2015

**Role:** Front End Developer - **React JS**

**Description**: Payment related System is a web application used for maintenance of the VISA card related transactions details between VISA and Banks. This application enables different users such as Account Manager, Merchants, Users to view details of the transactions based on the login credentials. The functionalities and views of user’s changes based on the hierarchy level.

**Responsibilities:**

* Developed a powerful Single Page application using **React-Router**.
* Used **Redux** for maintaining the state and for monitoring custom UI components.
* Created React components, using **Redux** for unidirectional data flow
* Implemented Different **React Modules** to embed into the Website like share widgets, Navigation Bar, **React Router.**
* Built rich prototypes & applications using HTML, CSS, JavaScript, AJAX, JSON, React and **Bootstrap**.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Used best coding practices and naming conventions while writing code in **React**, CSS and HTML.
* Developed web pages with functionalities like login, register, forget password, Email, filters using **JavaScript**, jQuery and HTML.
* Experience of writing test cases using various JS based frameworks like **Jasmine.**
* Strong technical knowledge of Object Oriented JavaScript (OOJS) and JS frameworks/libraries as jQuery, jQuery UI.
* Responsible for developing the pages using JQUERY, AJAX, and JSON to parse on data on the frontend on the fly.
* Used GIT hub repository for the source code management and code reviewing.
* Developed Hybrid applications using HTML, CSS, JavaScript, and ensured that they are cross platform compatible.
* Designed CSS based page layouts that are cross-browser compatible and standards-compliant.
* Implemented chained select plugin for jQuery with JSON processing and call back feature, chain multiple selects with ease.
* Used jQuery for creating various widgets, data manipulation, data traversing, form validations, create the content on the fly depend on the user request, implementing Ajax features for the application.
* Involved in finding out the bugs, broken links and missing images etc. and rectifying them.

**Environment –** HTML5, Ajax, React, JSON, UNIX, Web Sphere 5.1, DHTML, SQL Server, Web Services (SOAP, WSDL), CSS, CSS3, JavaScript, Template Toolkit, jQuery.

**Company Name: Standard Chartered,** Chennai, India JUN 2013 – NOV 2014

**Role:** User Interface Developer - **Angular JS**

**Responsibilities:**

* Involved in developing the UI pages using HTML5, CSS3, JavaScript**, Angular JS**, JSON, jQuery, AJAX.
* Developed Front End Applications to provide access to the database servers.
* Used JDBC to query, update and maintain Database Servers using SQL queries.
* Used HTML, DHTML, JSON, CSS, JavaScript, jQuery, Ajax to create the front-end applications.
* Created **AngularJS** controllers, services and used filters for filter functionality in search box and integrator functionalities.
* Used **Angular** in conjunction with **SASS/** **Twitter Bootstrap** to develop responsive web page.
* Used **Angular JS** Http Request to read data from web services and process **JSON** data to render in UI.
* Responsible for splitting the UI logic into **Angular JS** **MVC** Architecture Views, Models and Controllers.
* Extensively used **JavaScript** to make the web page more interactive.
* Validated java scripts for GUI screens.
* Used JavaScript to update a portion of a web page thus reducing bandwidth usage and load time in webpages to get input and requests.
* Coded JavaScript for page functionality and Pop up Screens and used HTML to make dropdown menus on web pages and display part of a web page upon user request.
* Updated UI as per changing needs and requirements.
* Involved in writing **SQL** Queries, Stored Procedures.
* Fixed bug for existing software system and also software enhancement.
* Used Firebug, Firebug Lite, IE Developer Toolbar, for debugging.

**Environment** - HTML5, DHTML, CSS3, JavaScript, Angular JS, JSON, JSP, JDBC, jQuery, Ajax.

**Company Name: Span InfoTech,** Bangalore, IndiaJUL 2011 – MAY 2013

**Role:** User Interface Developer

**Responsibilities:**

* Worked with System Analyst and the project team to understand the requirements.
* Converted the Photoshop mockups in to hand-written HTML and CSS pages.
* Developed web pages applying best standards.
* Designed dynamic and multi-browser compatible pages using HTML, DHTML, CSS and JavaScript.
* Applied jQuery scripts for basic animation and end user screen customization purposes.
* Used jQuery core library functions for the logical implementation part at client side for all the application.
* Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
* Debug 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.

**Environment**: HTML, CSS, JavaScript, jQuery, Oracle, Spring, UML, Servlets, Windows XP.

**Education**

Bachelor of Engineering from Anna University, Chennai, India.