**Sri Harsha Thanikonda**

**Senior UI Developer**

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**CAREER SUMMARY:**

* Having **9+ Years** of hands-on experience in web designing and User Interface Development/ Front End User Interface using **Web** **Technologies**.
* Sound working knowledge on web development and UI using **HTML, CSS, JavaScript, NgRx, jQuery, Angular 4/5/6/7/8/9/10/11/12/13, React JS, Node JS and AJAX**.
* Experience with creating **prototypes/wireframes** of websites from PSD images and working with **CSS** pre-processors **LESS and SASS**.
* Has good understanding and knowledge withimplementing Web services with **SOAP** and **REST.**
* Hands-on experience of Model-View-Controller (**MVC**) pattern in designing and developing modern single page applications (**SPA**) in AngularJS.
* Experience in Graphic and User Experience Design and Transforming Web/Graphic Designers static prototypes into **hand-coded HTML.**
* Knowledge in Unified Modeling Language (**UML**), Flow Chart, Class Diagrams, User Diagram, Activity and Sequence Diagrams.
* Worked closely with information architects, developers and others to produce a team driven product that lead to top notch user experience.
* Creative Knowledge in Art creation, modification and conversion- Logos, print media, web page and software interface design using Photoshop, Adobe Flash and Illustrator.
* Knowledge on relational databases, schema, views, triggers, procedures, functions, query chaining, joins, with also an understanding of **NoSQL databases and big data**.
* Developed Graphic User Interface (**GUI**) to display report data using jQuery in Cross-browser compatibility and Web application scaling.
* Integrated social media and other content, along with **E-commerce** and related services, throughout the user experience.
* Close communication with other development teams that included and front-end designers to ensure that the user interface remained true to spirit in all aspects.
* Actively involved in **SCRUM** meetings discussing the requirements, integration of modules and best developmental practices for solution.
* Have profound expertise in designing and deploying rich Internet/Intranet based web applications with **ASP.Net and SQL** with **MVC** based development.
* Developed **POC** on **Angular 4/5/6/7/8/9** components and templates for the application.
* Excellent verbal and written communication skills including polished presentation skills.
* Experience in third party libraries like **Ng Prime, Angular Material Design**.
* Experience in Search Engine Optimization (**SEO**) techniques to develop web applications.
* Utilized testing tools **Karma** (Unit tests), **Jasmine and Protractor** (End-to-End testing).
* Efficient Management of **Jira** for bug & issue tracking.
* Motivated team player with ability to work under minimal supervision possessing excellent communication, interpersonal, analytical and problem-solving skills.

**TECHNICAL SKILLS:**

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| **UI Web Technologies** | HTML-4,5, JavaScript, Ajax, jQuery, React JS, JSON, CSS-2,3, XML, AngularJS, Angular2/4/5/6/7/8/9/10/11/12/13,Node JS and Twitter Bootstrap |
| **Databases** | NoSQL, SQL server and MongoDB |
| **Software Lifecycle Methodologies** | Waterfall, Iterative, Agile and Scrum |
| **Version Controls** | GitHub, SVN |
| **Architectures** | REST, MVC |
| **Build Tools** | Grunt, Gulp |
| **Defect Tracking, Analysis and Testing** | Jira, Karma and Protractor |
| **Server-Side Technologies** | PHP and C# |
| **Operating Systems** | Windows, Linux |

**PROFESSIONAL EXPERIENCE:**

**Client: Bank of West Dec 2021- Till Now**

**Role: Senior Front End Developer**

**Responsibilities:**

* Developed applications using HTML5, SCSS, Bootstrap, JavaScript, JQuery, Angular JS, Jasmine, React, Redux, Redux-Saga.
* Developed a framework code which can be adopted by any team to start with.
* Used **Angular 11/12/13** to create custom components for data manipulations and to display data in company standard format.
* Implemented **Angular 11/12/13** component router for navigation.
* Worked with Angular directives, components, pipes, injectables.
* Developed independent Components so that the same components can be reused across the application.
* Constructed web pages encapsulating the business logic in order to provide for cleaner separation of data and presentation layers.
* Used React-Router to turn application into Single Page Application.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Redux concept.
* Used React JS for templating for faster compilation and developing reusable components.
* Implemented react JS code to handle cross browser compatibility issues in Mozilla, IE 7, 8, 9, Safari and FF.
* Added Redux to simplified components data and state.
* Automation of AWS APIGATEWAY creation and deployment using AWS.
* Refactored the search suggestions system with Redux Saga to reduce the redundant API calls.
* Worked closely with the Back-End team to display data using the Custom Components, library Components and Redux.
* The project uses front end AngularJS and D3 to implement the visualization. It also uses S3 buckets to store the forms which can only be accessed by authenticated login
* Designed and developed the login portal using framework Angular along with HTML5, CSS3 and Type Script.
* Created tar.gz builds and deployed to artifactory.
* Implement Bootstrap CSS styles and React components to enhance the interaction
* Moved existing Angular JS controllers and services to Angular components for more responsive and less dependency.
* Developing build and deployment scripts using MAVEN as build tool in Jenkins to move from one environment to other environments.
* Used Angular-Router to turn application into Single Page Application.
* Involved in using Angular JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used Node.js as a proxy to interact with Rest services and interacting with Database with react.
* Prepared the Design Documents like process flow, sequence, component diagram.
* Understood client business objectives and used them to produce designs that fit with their strategy.
* Implemented AJAX in order to provide pleasant client-side experience.
* Made AJAX service calls to create, get, post, delete data from backend.
* Converting data from XML to JSON.
* Involved in migrating frameworks to higher versions.
* Updated to Node server from Apache.
* Participated in moving Bower to NPM package.
* Used Jenkins for Build process. Did manual build’s and deployment whenever needed.
* Written test cases using JUnit for several pieces of code to check the functionality
* Did Ad-hoc testing every week to make sure everything is working as expected.
* Support testing activities. Fixing assigned defects.
* Participated in Automation testing using selenium.
* Involved in the complete Software Development Life Cycle (SDLC) phases such as Requirement Analysis, Design and Implementation of the project.
* Used React Flux architecture to create the data.
* Made sure the site works in mobile devices and cross browsers.

**Environment:**HTML5, CSS3, SCSS, Bootstrap, JavaScript, AWS, Angular 11/12/13, DOJO, ReactJS, Redux,Saga, jQuery, AJAX, JSON responses, GIT, WebStorm, Visual Studio, NodeJS, Bower, NPM, Grunt, Drupal.

**Client: GE Transportation, Atlanta, GA Mar 2019- Nov 2021**

**Role: Senior UI Developer**

**Responsibilities:**

* Worked on web applications from scratch using **Angular 8/9/10** to develop single page application.
* Designed and developed the layout of the application using **HTML4.0/HTML5, CSS/CSS3 and Bootstrap 3.3.4.**
* Created multiple reusable components and services using **Angular 8/9/10** built-in and custom directives.
* Used **Angular 8** and Node.JS to structure **JavaScript** code in an **MVC** (Model, View, and Controller).
* Developed backend web services using **Node JS** and stored dependencies using NPM.
* Implemented Presentation layer using CSS Framework, **Angular 8/9, Wire-framing, and HTML5**.
* Created Filters, Directives, Controllers and Services by using **Angular 8/9/10.**
* Created **Angular 9** controllers, factories, filters, Routers, and services.
* Used **Angular 9** Dependency Injection (DI) to inject Angular Services and Custom Services, as well as built custom Directives to provide reusable component.
* Involved in DevOps processes for build and deploy systems
* Worked with **VUE JS** Forms, Validations, Modules, Components, directives, controllers and HTTP Request
* Manipulated DOM, handled events and applied animation effects with **Vue.js**
* Automatically updated table data with **Vue** data binding
* Adopted JavaScript and **jQuery 1.1.0** to manipulate DOM, basic logic and event handlers.
* Involved in implementation of **RESTFUL** web service APIs using Node.js.
* Debugged and logged using Chrome developer tools configured test environment using Karma and wrote unit test using Jasmine.
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations** and **Redux concept.**
* Used **React JS** for **templating** for faster compilation and developing reusable**components.**
* Implemented **React JS** code to handle cross browser compatibility issues in Mozilla, IE 7, 8, 9, Safari and FF.
* Execution of legacy ruby automation test cases in the **CI/CD** pipeline
* Build the infrastructure and continuously improved the build infrastructure for DevOps engineering, there by implementing scalable infrastructure.
* Adopted Git for version controlling and JIRA for project tracking.
* Used Webpack & NPM, Bower for package management.
* Performed CRUD operations in the **Mongodb/database.**
* Configuring the Docker containers and creating Docker files for various environments and worked on Kubernetes environment.
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Used **Kubernetes** to orchestrate then deployment, scaling and management of Docker Containers.
* Used agile methodology for the software development life cycle.
* Used Gulp as the build task runner to build and package the application.
* Responsible for checking cross browser compatibility and worked on different browsers like Internet Explorer, Firefox and Google Chrome.
* Participating the Sprint Planning and User Story Grooming sessions and suggesting can-do and cannot-do in each Sprint.

**Environment: HTML5, CSS3, AJAX, JavaScript, JIRA, React JS, Bootstrap, Node.js, Angular 8/9/10, MongoDB, Git, Karma, Jasmine, Kubernetes, Docker**.

**Client: Wipro, Hyderabad, India Sep 2015-July 18**

**Role: Front End Developer**

**Responsibilities:**

* Worked on complete Agile Scrum methodology and User Interface web development in accordance with requirement.
* Designed and developed web pages using **HTML, XHTML, CSS, and jQuery, AngularJS.**
* Worked with business system analysts & Backend team to understand the requirements to ensure that right set of UI modules been built.
* Maintaining the dynamic and secure websites and web-based applications, including widgets, and templates.
* Built the Responsive Web pages using Bootstrap and Media queries to support various kinds of devices.
* Designed the front-end applications, **user interactive (UI)** web pages using web technologies like **HTML5 and CSS3.**
* Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border**, Pseudo classes, Pseudo elements etc.
* Made enhancements to existing CSS and DIV tags, made upgrades using Twitter Bootstrap model.
* Used advanced level of **jQuery, AJAX, AngularJS, Bootstrap, and CSS layouts.**
* Implemented Presentation layer using **CSS Framework, AngularJS, Wire-framing, and HTML5**.
* Developed various customized views and templates using **Handlebars, JavaScript, HTML**.
* Developed data formatted web applications and deploy the script using client-side scripting using AngularJS.
* Developed **Single Page Application (SPA) using Angular JS** Framework.
* Developed Web Application to replace the existing and legacy Website using **AngularJS** Framework.
* **AngularJS** created Custom directives for data manipulations.
* Created **AngularJS** controllers, factories, filters, Routers, and services.
* Designed various routing mechanisms and implemented $http functionality in **AngularJS** in order to retrieve data from web servers.
* Used Jasmine to test **AngularJS** controller by built test cases.
* Using Npm and bower front-end package manager to install and handle all the packages.
* Built Web pages that are more user-interactive using **jQuery Drag and Drop, Auto Complete, JSON, Angular JS, JavaScript, Bootstrap**.

**Environment: HTML, HTML5, CSS3, JavaScript, jQuery, AngularJS, JSON, AJAX, Bootstrap, Eclipse, Agile Methodology.**

**Client: Suchi software solutions, India June 14-Aug 15**

**Role: Web Developer**

**Responsibilities:**

* Developed programs to port the xml data to the database to make the website **XML** driven.
* Story board design and multiple role web authentication.
* Worked with **CSS Selectors, classes, pseudo classes, and Inheritance and cascade concepts**.
* Used CSS to embed the online videos for product introduction.
* Developed UI using IDE Tools like **Eclipse, NetBeans** for Web development.
* Implemented **Caching, Session State, and Cookie Management, view state, POST and GET techniques**.
* Profound Knowledge in **Document Object Model** (DOM) and DOM functions.
* Implemented the Drag and Drop functionality using jQuery framework.
* Worked with several jQuery plugins to make Rich Internet Applications to look intuitive.
* Built dynamic e-mails by using HTML, XHTML, CSS and JavaScript.
* Involved in debugging the **Java** code to understand the interaction between modules in the project.
* Used **AJAX, JSON** along with jQuery to request data and response processing.
* Usage of Dependency Injection, DOM manipulation, Directive and Module design.
* Developed applications for the web site in certain media sections.
* Used CSS Sprites to decrease the number of **HTTP** requests and load time of web pages.
* Involved in peer-to-peer code reviews and functional testing.
* Good knowledge in creating functional specifications with visual design mockups in **Adobe Photoshop, Adobe Illustrator and Adobe Flash**. The middleware-end use **NodeJS, Express** to provide **RESTful** API. 
* Worked Node Package Management for configuring the project according to our needs.
* Providing best marketing strategies to land the websites on the best results in the search engines.
* Experience in participating support calls and war rooms for the systems failure.
* Designed XML files to maintain contents like video, images, audio and display them in flash application.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.
* Optimizing the website using search strategies like link building, online submissions, social bookmarking.
* Usage of AJAX programming to interface with **MySQL database**.
* Making website **GUI** design by using Twitter Bootstrap.

**Environment: HTML, CSS, JavaScript, jQuery, AJAX, DOM, XHTML, NodeJS, Twitter Bootstrap, MYSQL.**