**Prajyoth**

**UI/ Front-end Developer**

Employer: **victor@hashisolutions.com**

**571-487-2704**

**PROFESSIONAL SUMMARY:**

* 7+ years of Experience in developing User Interface (UI) applications and professional web applications using JavaScript, Angular Js, Angular 2.0/4.0/5, 9, 10 JSP, XUL, HTML5 /DHTML, DOM, XHTML, React.JS, Node.JS, JQuery, CSS3, and Ajax.
* Skilled in Graphical User Interface designing (GUI), Web application development, Human Computer Interaction factors, usability, flash presentations, flash mock-ups, creating -illustrations, content navigation, formatting web pages, web typography and implementing CSS.
* Extension experience of OOAD, OOPS, Multi-tier and distributed architectures in developing the web-based and client-server application.
* Expertise in debugging and troubleshooting existing code.
* Proficient in developing web page quickly and effectively using HTML5, CSS3, JavaScript.
* Experience in working MVC Architecture and in using version control (SVN)/Experience in complete Software Product Development Life Cycle (SDLC).
* Good experience in JavaScript MVC frameworks Backbone.js, Angular.js, Angular 2.0 /4.0/5 and React JS.  Used Angular JS in developing single page applications.
* Expertise in advanced JavaScript libraries and frameworks such as JQuery, Angular.js, Angular 2.0 /4.0/5, React JS
* Strong experience in design and developing Single Page Applications (SPA),using the JavaScript MEAN Stack (Mongo, Express, Angular and Node) and MERN Stack (Mongo, Express, React / Redux, and Node.js) using Redux, Flux, Common.JS, EXT JS and Web – Pack.
* Hands on experience in developing server-side JavaScript frameworks using Node JS (Hapi JS, Express JS) to build event driven, non-blocking i/o model web applications.
* Used Node Package Manager (NPM) to manage the modules and used it to install useful tools such as Grunt, Gulp, Groovy, Bower, Express, underscore.js, require.js, crypto.js, mongoose, mongo.js.
* Expertise in using Java Script build tools and task runners like WebPack for React and Angular 2.0/4.0, Grunt, Gulp for Angular 1.0, Browserify for packaging Node JS modules for browsers.
* Experienced in using Front End editors like Espresso, TextMate, Sublime Text2 and Microsoft Expression Web.
* Proficient in building Web User Interface (UI) using HTML5, DHTML, table less XHTML, CSS3 and Java Script that follows W3C Web Standards and are browser compatible
* Experience in using various IDE's, Dreamweaver, Notepad++. Sublime, Eclipse, Adobe Photoshop.
Great ability to write clear, maintainable, well-documented, well-commented and efficient code for web development.
* Experience applying the latest development approaches including MVC, RWD, and event-driven applications using AJAX, Object Oriented JavaScript, JSON, and XML.
* Experience working with Git Hub for source code management and revision control.
* Extensive knowledge of graphic design and concept skills.
* Experience in creating dynamic PowerPoint presentations with help of title pages, dividers and text pages.
* Strong problem-solving, organizing, communication and planning skills, with the ability to work in a team environment.
* Experience in working with third party web services APIs and Web Services using AJAX and jQuery.
* Experience in working with jQuery Mobile is an HTML5-based user interface system designed to make responsive websites and apps that are accessible on all smartphones.
* Expertise in analysis and developing user-friendly solutions.
* Responsible for checking cross-browser compatibility and hence worked on different browsers like Safari, Opera, Firefox, Google Chrome, and Internet Explorer.
* Delivered and architected mobile classical concert scheduling platform using JavaScript, React Native and Redux.
* Created an employee hierarchy component which will allow the user to search for a user in the company based on their authorization using the polymer 3.
* Created a search suggestions tab which allows the user to search the information using metric and data format.
* Worked on React js to create Controllers to handle events triggered by the client and send a request to Server.
* Experienced in various IDEs like Eclipse, Notepad++, Sublime Text, Adobe Dreamweaver, Microsoft Visual studios and Web Storm.
* Experience in working MVC Architecture and also in using version control (SVN).
* Experience in Software lifecycle phases like Requirement Analysis, Implementation and estimating the time-lines of the project.
* Working experience with Angular 2/4 for developing single page application.
* Great ability to write clear, maintainable, well-documented, well-commented and efficient code for web development.
* Self-motivated Team player with excellent interpersonal and communicational skills.
* Sound knowledge in SEO, making the websites SEO Friendly and ranking in search engines.

**TECHNICAL SKILLS:**

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| **UI Web Technologies** | HTML, HTML 5, XHTML, XML, XSL, XSLT, JavaScript, AJAX, JQuery, JSON, JSP, CSS, Angular JS, Angular 2, Angular 4, Angular 6, Angular 7, Angular 9, Angular 10, Polymer 3, Polymer 1, UI Concept Modeling/Wire framing, GIMP, Bootstrap, Node.js, Reactjs. |
| **IDE, HTML Editor** | Eclipse IDE, Notepad++, Adobe Dreamweaver , NetBeans, Visual Studio code |
| **Web/App Servers database** | Apache Tomcat 5.0.25, HTTP Web Server |
| **Known Languages** | Java, .Net, Android |
| **Operating Systems** | Windows NT, Windows 2000, Windows XP(Prof),Win 7  |
| **Methodologies** | Agile, Rational Unified Process(RUP), UML |

**PROFESSIONAL EXPERIENCE:**

**Client:** Kaiser Permanente, Pleasanton, California

**Role:** Sr. UI/Web Developer

**Duration: Jan 2021 – On Going**

**Responsibilities:**

* Enhanced application performance by Angular 5 Component based development in view of future Angular framework transitions.
* Have developed custom reusable Angular 10 components.
* Worked extensively on Angular 9/8 framework and had experience working with Ng-Modules, components, Observables, ng-router, AUTH-guards.
* Analyzed, designed, validated the business logic of the system and implemented the application Developed web applications using the latest JavaScript features and frameworks such as Angular JS to build dynamic web pages.
* Used Angular Js to create Controllers to handle events triggered by clients and send a request to the server and create responsive Design so that the website is compatible with different Devices.
* Responsible for validation of Client Interface HTML pages using JavaScript and JQuery.
* Wrote application-level code to perform customer side validation utilizing JQuery and JavaScript.
* Created web services and desktop applications to access and display data needed by support teams using AJAX, JavaScript, CSS3, and HTML5.
* Created TypeScript reusable components and services to consume REST API's using Component based architecture provided by Angular 4.
* Involved in debugging the product using JIRA Bug Tracking. Deployed the application on to Websphere application server.
* Extensively used and implemented all the swing components in the application. Developed Search Tool for the organization to display reports agent wise, month wise, weekly.
* Worked on some of the new features of Angular 4 like new if else syntax, ng-templates form validators.
* Participated in making Responsive Web Designs using Bootstrap3.Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular 2.
* Involved in developing the UI pages using HTML, Bootstrap, JavaScript, JSON, jQuery, and AJAX. Utilized a combination of regular expression and jQuery Validation Plugin to conduct input check.
* While in the newer subproject, conducted validation in AngularJS way.
* Implemented logging using log4j. Deployed the application in JBoss Application Server. Developed Servlets and Worked extensively on My SQL. Worked with MySQL for SQLYog and Workbench.
* Written JQuery Validations for the User Front-ends. Maintenance of data in different Oracle Database and environments using TOAD.
* AWS Infrastructure setup Web Server, App Server, and PDS Server.
* Worked on WebSphere and Apache 2.2 setup on EC2 instances.
* Application to retrieve data from Back-End and to also perform RESTFUL Service

**Environment**: HTML/HTML5, CSS/CSS3, TypeScript, Angular 10, Angular 9, Angular 8, Node JS, Redux, ReactJS, Angular JS, Bootstrap, JavaScript, jQuery, SASS, AJAX, XML, gulp.

**Client: CooperVision, West Henrietta, NY**

**Role:**  Sr. UI/Web Developer

**Duration:** May 2020 – December 2020

**Responsibilities:**

* Creating Mock-ups design and development of web pages.
* Built responsive admin portal using Bootstrap.
* Have developed custom reusable Angular 9.0 components also used the internationalization for all the pages.
* Currently, using primeNG components to frame the pages and the components like table, checkboxes, Accordion etc have been used
* Working extensively on Angular 9 framework and had experience working with Ng-Modules, components, Observables, ng-router, AUTH-guards.
* Produced microservices API using Express.js to provide centralized logic and reusable data retrieval build on top of Node.js.
* Used Express JS which is fast, assertive, essential and moderate web framework of Node.js that helps manage a server and routes.
* Worked at server-side scripting with Events and made asynchronous calls for concurrency using Node.js.
* Implemented Node.js Utility Modules, Buffers, streams, Event loops for developing the application at server side.
* An executed project using waterfall model and practiced Agile Project Management & performed the Scrum Master role for specific projects/requirements as appropriate and Used Rally for Agile project management.
* Updated and maintained the internal code base using Github.
* Extensively used Typescript, ionic framework, and jQuery to provide UI functionality.
* Used VideoJS framework for HTML5 video player.
* Involved in complete User Interface designing and coded the website in XHTML, CSS and JavaScript.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
* Created web pages which are informative and yet very neat and interesting to look at.
* Designed flash plugins for including different functionalities and content.
* Writing and implementing JavaScript throughout the site, both as in-line and imported files.
* Experience in ability testing and analytics.
* Involved in database modeling applying the normalization rules. Developed Code using Struts framework, based on the MVC design pattern.

**Environment**: HTML/HTML5, CSS/CSS3, TypeScript, Angular 9, Angular 5, Node JS, Angular JS, Bootstrap, JavaScript, jQuery, SASS, AJAX, XML, gulp.

**Client: American Express, Phoenix, AZ (Remote)**

**Role:** Sr. UI/Web Developer

**Duration:** May 2019 – May 2020

**Responsibilities:**

* Reducing risk for Information Security, achieving operational efficiencies, improving customer satisfaction.
* Working on Polymer web components and migrated the application from polymer 1 to polymer 3.
* Closely worked with polymer 1 framework with JavaScript and converted the entire architecture into polymer 3 with typescript.
* Build few mock-ups using balsamiq, Wireframepro to extend my knowledge in depth and implemented the same in the project.
* Created an employee hierarchy component which will allow the user to search for a user in the company based on their authorization using the polymer 3.
* Created a search suggestions tab which allows the user to search the information using metric and data format.
* Working closely with the data science team that have built within the cyber analytics group in the info sec org.
* Working with the team of architects to gather requirements and enhance the application functionality and add new features.
* Developing and maintaining the UI elements for a Single-Page Application (SPA).
* Ensures consistency across views, and works closely with sibling application teams to ensure consistent UX.
* Working closely with Data Engineers and API Developers to deliver high quality Analytics Dashboards
* Creating Angular directives, services, and controllers for a complete ground up development and migration of existing JavaScript and java web application.
* Plan and define system requirements to Use Cases, user stories, Use Scenarios and Use Case Narrative using the UML Methodologies.
* Creating responsive pages and made the website more user-friendly.
* Attended meetings with UX team to discuss shortcomings, suggestions, limitations of framework and technical glitches for the given wireframes.
* Working with Angular JS Forms, Validations, Modules, Factory Services, DOM, Events, Expressions, Directives, Controllers, filters, Http Request.
* Custom directives for re-usable components (multi-field form elements, background file uploads).
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation, and form validation.
* Working in fast paced Agile Environment and attending daily stand up meetings and involving in the spring planning.
* Using OOJS which is JavaScript library for working with objects.

**Environment**: HTML/HTML5, CSS/CSS3, TypeScript, Polymer1, Polymer3, Node JS, Redux, ReactJS, Bootstrap, JavaScript, jQuery, AJAX, XML, gulp.

**Client:** State Street, Quincy, MA

**Role:** Sr. UI/Web Developer

**Duration:** March 2017 – April 2019

**Responsibilities:**

* Involved in database modeling applying the normalization rules. Developed Code using Struts framework, based on the MVC design pattern.
* Developed the presentation layer using Struts Tag Libraries. Developed the application with iterative methodology, recapturing the existing code and writing a new code for most of the modules.
* Created POC for Spring Batch for running batch jobs. Worked on backend logic using Servlets, EJB, Hibernate, and JDBC.
* Developed page specific elements, handlers, web beans, view helper classes, JSP pages & fragments by using design patterns and Java standards.
* Implemented Router Module of Angular 5 to make the whole project a Single Page Application and add routers according to the requirements.
* Used Angular-CLI for initializing and for project setup with scaffolding features.
* Enhanced application performance by Angular 5 Component based development in view of future Angular framework transitions.
* Have developed custom reusable Angular 4.0 components.
* Worked extensively on Angular4/5 framework and had experience working with Ng-Modules, components, Observables, ng-router, AUTH-guards.
* Analyzed, designed, validated the business logic of the system and implemented the application Developed web applications using the latest JavaScript features and frameworks such as Angular JS to build dynamic web pages.
* Used Angular Js to create Controllers to handle events triggered by clients and send a request to the server and create responsive Design so that the website is compatible with different Devices.
* Responsible for validation of Client Interface HTML pages using JavaScript and JQuery.
* Wrote application level code to perform customer side validation utilizing JQuery and JavaScript.
* Created web services and desktop applications to access and display data needed by support teams using AJAX, JavaScript, CSS3, and HTML5.
* Created TypeScript reusable components and services to consume REST API's using Component based architecture provided by Angular 4.
* Involved in debugging the product using JIRA Bug Tracking. Deployed the application on to Websphere application server.
* Extensively used and implemented all the swing components in the application. Developed Search Tool for the organization to display reports agent wise, month wise, weekly.
* Worked on some of the new features of Angular 4 like new if else syntax, ng-templates form validators.
* Participated in making Responsive Web Designs using Bootstrap3.Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular 2.
* Involved in developing the UI pages using HTML, Bootstrap, JavaScript, JSON, jQuery, and AJAX. Utilized a combination of regular expression and jQuery Validation Plugin to conduct input check.
* While in the newer subproject, conducted validation in AngularJS way.
* Implemented logging using log4j. Deployed the application in JBoss Application Server. Developed Servlets and Worked extensively on My SQL. Worked with MySQL for SQLYog and Workbench.
* Written JQuery Validations for the User Front-ends. Maintenance of data in different Oracle Database and environments using TOAD.
* AWS Infrastructure setup Web Server, App Server, and PDS Server.
* Worked on WebSphere and Apache 2.2 setup on EC2 instances.
* Application to retrieve data from Back-End and to also perform RESTFUL Service

**Environment**: HTML/HTML5, CSS/CSS3, TypeScript, Angular 4, Angular 2, Node JS, Redux, ReactJS, Angular JS, Bootstrap, JavaScript, jQuery, SASS, AJAX, XML, gulp.

**Client:** Accenture, Austin, TX

**Role:** Front End UI/ Web Developer

**Duration:** Dec 2015 – Feb 2017

**Responsibilities:**

* Created Short URL's Using Frameworks.
* Used JQuery plugs in to insert calendar.
* Designed dynamic and multi-browser compatible pages using HTML5, CSS3, and JQuery.
* Developed few backend REST API modules Login, Profile, User manager for admin portal using Nodejs based on SOA architecture.
* Enhanced legacy application by building new components in Angular 2 and typescript with a REST wrapper around the existing backend java services as well as various enterprise web services integration.
* Worked on Angular 2.0 by consuming Restful web services & used Angular 2.0 forms like Template Driven forms and Modern Driven (Reactive) forms to perform form validations both on server and client side .
* Built Angular 2 components,UI services to consume rest services using Component based architecture provided by Angular 2
* In Phase One, worked closely with the UX Team to create a Custom Components Library using ReactJs.
* Design, develop and test HTML5, CSS3, Bootstrap, jQuery and React.JS that meets accessibility and web browser standards for website.
* Implemented client side Interface using React JS.
* Added Excel-Builder to download the Tabular data in Excel format using React JS
* Collaborating with designer to create views for a responsive, single page app in React.js and maintaining current code.
* Implemented the Drag and Drop functionality using React-Draggable
* Involved in requirement gathering phase in order to gather the requirement from tools.
* Developing the functional requirement Document based on user requirement.
* Creation of RESTWeb Services for the management of data using ApacheCXF.
* Implementation of REST- API for services and controlling access to the databases. NodeJS for communication between mobile devices and backend.
* Created reusable services and used them in different component using Angular 2 Dependency injection.
* Created custom validators and used them in Angular Forms
* Created and Consumed RESTFUL Web Services using Angular 2HTTP Module.
* Created XML Schema, XML template and XSL. Developed Web Services Application using SOAP.
* Involved in complete user interface designing and coded the website in HTML, CSS, and JavaScript.
* Experience in implementing the Angular 2.0 in creating animations.
* Creating Mock-ups design and development of web pages.
* Built responsive admin portal using Bootstrap.
* Produced microservices API using Express.js to provide centralized logic and reusable data retrieval build on top of Node.js.
* Used Express JS which is fast, assertive, essential and moderate web framework of Node.js that helps manage a server and routes.
* Worked at server-side scripting with Events and made asynchronous calls for concurrency using Node.js.
* Implemented Node.js Utility Modules, Buffers, streams, Event loops for developing the application at server side.
* An executed project using waterfall model and practiced Agile Project Management & performed the Scrum Master role for specific projects/requirements as appropriate and Used Rally for Agile project management.
* Expertize in Visual design, User interface design.
* Updated and maintained the internal code base using Github.
* Extensively used Angular 2.0 Typescript, ionic framework, and jQuery to provide UI functionality.
* Used VideoJS framework for HTML5 video player.
* Involved in complete User Interface designing and coded the website in XHTML, CSS and JavaScript.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Used React JS, classes in JSX, which combines HTML and JavaScript.
* Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
* Created web pages which are informative and yet very neat and interesting to look at.
* Designed flash plugins for including different functionalities and content.
* Writing and implementing JavaScript throughout the site, both as in-line and imported files.
* Experience in ability testing and analytics.
* Involved in database modeling applying the normalization rules. Developed Code using Struts framework, based on the MVC design pattern.

**Environment:** HTML5/HTML5, CSS/CSS3, TypeScript, Angular 2, JavaScript, Angular.JS, Node JS, jQuery, Bootstrap, JSON, AJAX, Git.

**Client:** Zippr, Hyderabad

**Role:** Java UI/ Web Developer

**Duration:** Sept 2013 – May 2015

**Responsibilities:**

* Requirement Analysis and Documentation as per SDLC methodologies. Converted requirement into flowdesign diagram using MS Vision.
* Designed the application based on the architecture of the MVC design pattern. The project was developed following Waterfall methodologies.
* Performed data loading using Struts- Hibernate. Used WSDL to post the services in the UDDI.
* Configured Hibernate second level cache using EHCache to reduce the number of hits to the configuration table data.
* Created the Application using React.JS and Node.js libraries NPM, gulp directories to generate desired view and flux to root the URL's properly.
* Used Node JS to offer an easy and safe way to build high performance and scalable networkapplication.
* Worked with Node JS for creating networking applications that could be run on server side.
* Used Ant for building from Gitrepository.
* Developed views for JSP pages using AJAX.
* Extensively used Hibernate in the data access layer to access and update information in the database.
* Used Git for Version Control. Code development using Eclipse, HTML, JAVA, JSP, SWING, Servlet and SQL.
* Created Functional Test cases and achieved bug fixes. Wrote SQL, PL/SQL (Procedures/Functions/Packages/Triggers) to handle business functionality.
* Participation in meeting with the team, senior management, and client stakeholders.
* Created Short URL's Using Ionic framework and SASS.
* Brief experience on implementing the Angular 2.0 in creating animations based on ionic classes.
* Responsible for design and development of the web pages from mockups.
* Used jQuery plugins to insert calendar in Short URL Page.
* Designed dynamic and multi-browser compatible pages using HTML, CSS, jQuery.
* Developed Functional Requirement Document based on users' requirement.
* Done testing for cross-browser functionalities to confirm the application consistency across various browsers.
* Used jQuery plugins autocomplete, validation, drag and drop and more exceptionally.
* Involved in developing various generic JavaScript functions used for validations.
* Used Video.js framework for HTML5 video player.
* Built responsive admin portal using Bootstrap.

**Environment:** HTML, CSS, JavaScript, Node JS, AJAX, JSON, XML, XHTML, ECLIPSE, SVN, MVC, MYSQL.

**Education:**

**Ph.D. in Information Technology**

University of the Cumberlands, KY, USA.

**Masters in Computer Science**

Northwestern Polytechnic University, Fremont, California

**Bachelors in Computer Science Engineering**

JNTUH, Hyderabad, India