**Pavan Kumar Gajula Venkata**

**Email: Venkatap037@gmail.com**

**Senior UI Developer**

**Contact No: 317-721-7550**

**PROFESSIONAL SUMMARY:**

* Around 9 Years of professional experience in designing UI as a Front-End Developer with solid understanding and experience in HTML5, JavaScript, jQuery, Bootstrap and CSS3, Angular 2/4/5, Node.js, React Js.
* Experienced in building all phases of software development life cycle including requirements analysis, applications design development, maintenance, implementation and testing of various client/server, N-tier web applications.
* Experience on Web Technologies and client-side designing using HTML4/5, CSS2/CSS3, JavaScript, JQuery, JSON, AJAX and IDE tools.
* Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Experience building Single Page Applications using React/Redux, Node.js and Database Management Systems on AWS environment.
* Expertise in using Angular JS directives, Controllers, Filters, Services, Templets, Events and Injectors.
* Experience in building application with React JS, Redux, ES6, Require JS, in MVC architecture.
* Experience with various MVC Java frameworks like AngularJS, Vue.JS, Node.JS, bootstrap.JS.
* Used the Node Package Manager (NPM) to install libraries like angular-CLI, Typescript etc., which are required for developing an angular application in Node.
* Extensively used Node.js for server-side scripting. Used Node Package Manager for updating the application from codebase.
* Responsible for checking Cross Browser Compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google Chrome.
* Good Understanding of Document Object Model (DOM) and DOM Functions.
* Debug the applications using Firebug to traverse the document and manipulated the Nodes using DOM and DOM Functions.
* Good Knowledge on Search Engine Optimization (SEO) techniques.
* Worked extensively on Angular 2/4/5 Typescript SPA domains. Hands on Experience on Angular CLI (Command line Interface).
* Experience implementing Angular Security to avoid CSRF and XSS.
* Experience working with unit testing frameworks like Karma and Jest.
* Strong knowledge and well-versed with Object Oriented Programming with JavaScript.
* Have knowledge of Agile Methodologies like Extreme programming, SCRUM.
* Involved in the Software Life Cycle phases like agile and estimating the timelines for projects.
* Experience in software configuration management using Rational IBM Clear Case, SVN.
* Involved in Understanding functional specifications and developing creative solutions to meet business requirements.
* Demonstrated ability to complete projects in deadline-oriented environments.
* Highly passionate and curious about new Front-End development technologies and has ability in mastering them with a keen awareness of new industry developments.

**TECHNICAL SKILLS:**

**Languages** : C#, VB.Net, Java, T-SQL, XML, XSD, XSLT, UML, VB 6.0, PHP

**Editors** : Notepad++, Visual Studio Code, Eclipse, Sublime Text, Web Storm

**Debugging Tools** : Firebug, Chrome Developer Tools

**Environment** : Windows Server 2003/2008/2012, Linux, Mac OS, AWSreac

**Web Technologies** : HTML, HTML5, CSS, CSS3, JavaScript, Angular 2/4/5, JQuery, AJAX, JSON, Angular.js, Node.js, React.js, TypeScript, Angular CLI, Bootstrap

**Methodologies** : OOPS/OOAD, SOA, Agile, XP, MVC5

**Database** : SQL Server 2012, My SQL, MS Access., XML, Oracle 11g, DB2, Mongo DB

**Testing Frameworks** : Karma, Jest, Jasmine

**Version Control** : Team Foundation System, GITHub, SVN, VSS 6.0/5.0

**Quality Control Tools** : HP Quality Center, Jira, TFS, Confluence

**EDUCATION:**

Master of Business Administration (IT) from Sikkim Manipal University, India

Bachelor of Engineering (Electronics and Communications) from Anna University, India.

**PROFESSIONAL EXPERIENCE:**

**Senior Web Developer**

**Wells Fargo**

**Winston-Salem, NC Sep 2016 to Present**

**Responsibilities**:

* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, jQuery AJAX and JSON.
* Worked on creating responsive website using React JS, Node JS.
* Used JQuery Ajax for service calls on pages to interact with the server for information.
* Rapid prototyping of design concepts.
* Building single-page and multi-page web applications or complicated user interfaces using React/Redux/ES6, Node JS and RDBMS.
* Used React JS for templating for faster compilation and developing reusable components.
* Synchronizing various parts of web applications using React.js.
* Integrated the React.js application with the RESTful web services (REST API) and GraphQL to query and access data.
* Used JavaScriptES6 in Node.js runtime environment to build RESTful APIs and import data.
* Worked with React JS, Bootstrap, LESS and HighCharts with Node.js for data visualization and creating reactive and responsive applications.
* Worked on implementing industry best practices in Angular JS application to avoid Cross-site request forgery (CSRF) and Cross-site Scripting (XSS)
* Familiar with Node Package Manager and providing security to applications using authentication through LDAP.
* Worked to Query and GET HTTP Request to access required data using GraphQL.
* Worked on components, forms, events, keys, routers and animations using React JS.
* Developed reusable components using React JS for templating and faster compilation.
* Developed front-end code with Ajax call in AngularJS and jQuery to retrieve data as JSON Object from controllers in back-end RESTful Server, then display the well-organized result in web pages by writing AngularJS controller, directives, services, and route providers. Also used Angular.js filter to make the data searchable and sortable.
* Creating custom, general use modules and components which extend the elements and modules of core AngularJS.
* Involved in designing and developing the JSON, XML Objects with MySQL.
* Used JSON for storing and exchanging information between browsers and servers.
* Testing the website on multiple browsers with their old as well as latest release.
* Mocking the functions to write test cases using Sinon.
* Using complex Object-Oriented concepts in improving the performance of the websites.
* Used unit testing frameworks like Karma, Jest and Protractor for end to end testing.
* Worked closely with SQA team in fixing the reported bugs/defects and checking cross platform compatibility.
* Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules in an agile environment.
* Developed SQL queries to perform insert, update or delete operation on MySQL database.
* Used CSS Sprites to decrease the number of HTTP requests and load time of web pages.
* Worked on Security Layer, Presentation Layer, Services Layer, Data Persistence Layer to meet user requirements.
* Been an active team player, helped in fixing bugs and also carried out troubleshooting.

**Environment:** Eclipse, Gradle, HTML5, JavaScript, Angular 5, React.js, Ajax, CSS 2/3, Bootstrap, JSON, JQuery, Node.js, LDAP, REST API, GraphQL, JIRA, Stash, SVN, GitHub, AWS, Karma, Jest, MongoDB, Visual Studio Code Editor.

**Senior Web Developer**

**United Health Group**

**Hartford, CT Nov 2013 to Sep 2016**

**Responsibilities**:

* Being Agile was involved in all aspects of the project right from requirements phase to production support.
* Developed single-page applications using JavaScript libraries like Angular.
* Participated to gather and document client needs to the granularity and worked towards prototyping the same.
* Interacted with client periodically to gather the requirements and presenting demos.
* Extensively used AngularJs, javaScript and Mongo DB to develop Mean Full stack application
* Used AngularJs themes like Metronic, Angular and forza to build responsive admin dashboard.
* Used Twitter Bootstrap components like navigation bars, Jumbotron, Carousel.
* Used Bower to manage dependencies for different framework libraries.
* Used jQuery, a cross browser JavaScript library to dynamically add the items to a request on the client side.
* Used jQuery core library functions for the logical implementation part at client side for all the applications.
* Involved in writing jQuery-based Ajax requests using jQuery.get (url, data, callback, type) or jQuery.ajax (options) and jQuery.post (url, data, callback, type).
* A used JQuery event to manipulate the elements depends on the user interactions (like. Ready (), hover (), bind (), click (), key press (), etc)
* Used media queries and responsive design to create responsive websites.
* Used data tables, a table plugin for jQuery, to display the data in tables along with pagination.
* Integrate with various databases for retrieving the data using AJAX/JSON.
* Developed stored procedures, Sql, Triggers, Schemas, Tables, Synonyms, Views in Oracle.
* Used JQuery to perform server-side validations.
* Responsible for design and development of the web pages from mock- ups.
* Experience in creating print specific CSS style.
* Interacted with server using JQuery Ajax service calls for fetching information.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
* Designed and developed intranet web applications using JavaScript and CSS.
* Used the JQuery widgets like Accordion and Date picker.
* Worked on Drag, Drop and Resizable JQuery interactions.
* Created CSS3 templates for use in all pages on the website.

**Environment:** HTML4, JavaScript, Java, Spring, Bootstrap, Angular JS, AJAX, CSS 2/3, JSON, JQuery, XML, Apache, Source tree, Confluence, SVN, Eclipse.

**Senior Developer**

**ISOFT, Chennai, India Feb 2010 – Sep 2013**

**Responsibilities:**

* Responsible for different Software Development Life Cycle (SDLC) processes including Design, Coding, Implementation, and Testing.
* Worked on Agile methodology for rapid, continuous delivery of working application
* Developed User Controls and Web Pages using ASP.NET 2.0/3.0, AJAX and C# 2.0. Used Silverlight to develop rich user interfaces and reusable controls.
* Responsible for the designing the advance SQL Queries, procedure, cursor, triggers, scripts
* Designed and implemented the applications using C#, XML, ADO.NET and .Net Framework.
* Developed Web Pages and User Controls. Extensively used Validation Controls in ASP.NET web forms
* Coding Reusable Business Components where ever necessary using C#, ADO.NET
* Developed Custom Controls to override the basic properties of the .NET provided Server Controls
* Wrote new crystal reports and enhanced/automated existing reports.
* Developed XML Import/Export functionality to move data from one environment to another. This was developed using SQLXML, C#, XML and .NET
* Customized the XML data using XSLT that is the data format for application.
* Troubleshooting performance issues, optimizing and performance-tuning queries and stored procedures and providing consultation to other developers
* Developed ADO.NET based database access layer against SQL Server. Used Dataset, Data Reader, and Data Adaptors. Involved in Database Design, created Tables and Indexes. Developed Stored Procedures, Views and Functions as required.
* Used TFS for Source Code Control, project related document sharing and team collaboration.
* Involved in creating UML Diagrams such as Class diagrams, Use Case diagrams, Sequence diagrams and Activity diagrams using MS-Visio 2003

**Environment**: .Net Framework(2.0, 3.0) with C# and VB.Net, Visual Studio 2008, 2005, SQL Server 2005, Windows Server 2003, AJAX, PHP, Microsoft Visio, XML, XSLT, ADO.NET, Web Services, Java Script, CSS, Html, Windows Server 2003/2008, PL/SQL, MySQL and MS SQL Server.