KRANTHI

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**Professional Summary**

* Around **7+ years** of extensive experience in developing User Interface development with **HTML/HTML 5, CSS/CSS3, XHTML, JavaScript, jQuery, AJAX, XML, JSON and Bootstrap.**
* Created deployment packages for Applications using Visual studio.Net Startup Project, which involves creating native image of an assembly, installing an assembly in GAC.
* Strong experience in **JavaScript, jQuery and** involved in writing application level code to interact with

**APIs, Web Services** using **Ajax.**

* Hands on experience in using **jQuery, jQuery UI, and jQuery Mobile** for the webpage **cross browser compatibility and Responsive design.**
* Developed C# components to implement the business logic, consumed instances of these using ASP.NET.
* Performed validations on Web Forms using **.NET** Validation Controls and also JavaScript.
* Good knowledge of .NET Framework features including Namespace, Reflection, Remoting, Delegates and Inheritance.
* Experience in developing single page applications using **AngularJS**, using various **Angular** modules like **UI-Router**.
* Good knowledge of latest version of object-oriented JavaScript Libraries like **Angular JS and Bootstrap.**
* Good Experience using Bootstrap Templates for **Responsive Web Design (RWD)** and **CSS media Queries.**
* Used Grunt task runner on the client side along with **AngularJS** to perform unit testing, magnification and compiling whenever a change in a file is made.
* Experience with **Responsive Web Design, JSON, AJAX, AngularJS, Bootstrap**.
* Experience in Cross browser compatibility testing and intellectual challenges in User Experience (UX), **Responsive web Design and Bootstrap.**
* Good experience in developing the **ASP.NET Web API's** (REST API) which can be consumed by large number of clients. Used PowerShell for DevOps in Windows-based systems.
* Experience in **Software Development Life Cycle (SDLC)** preparing Requirement specification documents, design documents, test cases and analysis, User Training documents and Technical Help documents.
* Developed the service layer **Restful Web services** using for various service tasks including email application, attachment service, and transfer of data across different applications
* Strong knowledge in **Agile Development and Waterfall Methodologies.**
* Experience in using the latest approaches, including **MVC, MVVM.**
* Good working experience in Version control systems like **GIT and SVN.**
* Experience in using various **IDE’s, Dreamweaver, Notepad++ and Visual Studio, Eclipse, WebStorm and IntelliJ.**
* Responsible for checking cross browser compatibility and hence worked on different browsers like **Mozilla, Firefox, Google chrome, Safari and Internet Explorer.**
* Well experienced in debugging websites **using Firebug, Fiddler, Developer tools**.
* Sound Understanding and good Experience with **Object Oriented Concepts**, **Object Oriented JavaScript, Object Oriented Design and Implementation.**

**Technical Skills**

|  |  |
| --- | --- |
| **Web Technologies** | HTML/HTML5, CSS3, Bootstrap, JavaScript, jasmine, AJAX, XML, JSON, JSPs, AngularJS, jQuery, WCF, C#, .NET, ASP.NET |
| **Operating System**  | Windows, Unix, Mac. |
| **Databases**  | MySQL, MS SQL. |
| **IntegratedDevelopment Environment** | Dreamweaver, Notepad++, Sublime, Visual Studio, Eclipse, WebStorm, IntelliJ.  |
| **Web Servers**  | HTTP Web Server, Apache Tomcat, Web Logic |
| **Debugging Tools** | Firebug, Google Chrome Web Debugger, IE developer Tools. |
| **Version Controllers**  | SVN, GIT.  |

**Education**

* **Pursuing Ph.D. in Information Technology (University of the Cumberland’s, Williamsburg, KY)**
* **Master’s in Information Technology (University of the Cumberland’s, Williamsburg, KY)**
* **Masters in Computer Science, (Silicon Valley University, San Jose, CA)**
* **Bachelor’s in Electronics and Communication Engineering, (JNTU, Kakinada, India)**

**Professional Experience**

**Project: ADI GlobalDistribution**

**Client: Honeywell Aug’20 –Oct’20**

**Description:**ADI is the leading global wholesale distributor of security, AV and low-voltage products for licensed contractors. We’re committed to offering the best products and technologies from top brands, the service and assistance for every project, and the resources and tools for business growth so that our customers can spend their time where it matters most. Its why professionals count on ADI for everything they need to get the job done

**Responsibilities:**

* Participate in business requirements and functional requirements gathering, which involves a review of existing systems configuration and operating methods as well as understanding evolving business needs.
* Involve in gathering requirements, analysis, design, development, testing and deployment for enhancements.
* Participate in various client meetings with the team and work closely with analysts and architects to understand the scope and framework of the application
* Working with global IT team and globally dispersed business functions
* Monitor and improve quality of web components
* Participate as part of a global development team to ensure successful and timely technical implementations and process adhesion related to analysis, designs, development, rollout, and support of eCommerce applications and systems globally
* Ensure adherence to eCommerce web sites quality control, change management, and compliance
* Design and develop related applications, for example: dashboard reports, console applications, and ftp interfaces, etc
* Provide Level 2 End-User Technical Support of eCommerce applications
* Assist with the development of training materials, and manage training sessions
* Develop, maintain, and execute comprehensive ecommerce platform regression testing scripts
* Plan and estimate work stream related activities accurately with senior application developer
* Designed UI using HTML, CSS, JavaScript, jQuery, Bootstrap and animated web pages.
* Involve in designing and coding of web application in HTLML5, CSS3 and Bootstrap. Utilize jQuery Ajax library to call web API to populate dropdown list and utilize jQuery UI autocomplete to call action method in controller
* Work on ASP.NET Web forms, state management, caching features for optimization and configuration of web application using c#.Net. Create ASP.Net user controls to reduce the complexity of user interface (UI) design.
* Work on web API to build HTTP services that return JSON data to the client.  Implement ASP.NET MVC 5 architecture for application development to render different views based on category
* Create a repository layer that maps the data from the database to provide encapsulation over data access layer using Entity Framework  Design, develop and deploy custom reports in MS SQL Server environment using SQL server Reporting services (SSRS).
* Involve in Unit testing and Component testing of various modules and develop and unit test cases to test the application
* Perform Unit testing in Jasmine and Mocha to track bugs in the application and using POSTMAN to test the Web API
* Following Test Driven Development (TDD) and object-oriented design patterns to write testable code and ease maintenance

**Environment:** HTML5, CSS3, C#, SQL2016, ASP.NET MVC4.5, Javascript, API, AJAX, Razor Engine, NUGET Packages, Console App, Angular 2/5.

**Project: Anthem GBD Medisys project**

**Client: Anthem, Inc May’19–Jul’20**

**Description:** ANTHEM GBDis project deals with enrollment, payments, settle claims, accounts and maintenance of Medicare, Medicate and Medisys system, GBD interact with the third applications Using API and Web Services. Using SSIS, SSRS able to generate week and month report. Customer in Reduce Medical Utilization ,Reduce Unit Costs, Reduce Admin, Leverage Clinical Integration through Provider Partnerships, Obtain NCQA Accreditation, Improve Quality of & Use of Data, Increase Risk Adj. Revenue, Reconcile DCH PMT, Profitable Growth, Achieve Ops Efficiencies, Rebuild Provider Partnerships, Create Accountable High Performance Culture, it helps Anthem to in increase overall and growth is disproportionally found in medium size counties where market share has increased.

**Role: Dev-Lead (POC)**

**Responsibilities:**

* Participate in business requirements and functional requirements gathering, which involves a review of existing systems configuration and operating methods as well as understanding evolving business needs.
* Involve in gathering requirements, analysis, design, development, testing and deployment for enhancements.
* Participate in various client meetings with the team and work closely with analysts and architects to understand the scope and framework of the application
* Built Angular 5 components, UI services to consume rest services using component based architecture provided by Angular 5. Design/upgrade UI using HTML, CSS, JavaScript, jQuery, Bootstrap and also animated web pages.
* Involve in designing and coding of web application in HTLML5, CSS3 and Bootstrap. Utilize jQuery Ajax library to call web API to populate dropdown list and utilize jQuery UI autocomplete to call action method in controller
* Work on ASP.NET Web forms, state management, caching features for optimization and configuration of web application using c#.Net. Create ASP.Net user controls to reduce the complexity of user interface (UI) design.
* Work on web API to build HTTP services that return JSON data to the client.  Implement ASP.NET MVC 5 architecture for application development to render different views based on category
* Create a repository layer that maps the data from the database to provide encapsulation over data access layer using Entity Framework  Design, develop and deploy custom reports in MS SQL Server environment using SQL server Reporting services (SSRS).
* Maintain and manage the source code using Team Foundation Server  Use POSTMAN to test the web API and for the angular application use Jasmine framework and Karma as a runner tool
* Involve in Unit testing and Component testing of various modules and develop and unit test cases to test the application
* Perform Unit testing in Jasmine and Mocha to track bugs in the application and using POSTMAN to test the Web API
* Following Test Driven Development (TDD) and object-oriented design patterns to write testable code and ease maintenance

**Environment:** HTML5, CSS3, C#, SQL2016, ASP.NET MVC4.5,JavaScript, API, AJAX, Razor Engine, NUGET Packages, Console App, Angular 2/5.

**Sony Music Jan’19 – Aug’19**

**Location: New York, NY**

**.Net Developer/ Angular JS Developer**

**Responsibilities:**

* Develop User interfaces for call center Application which is a representative page for Customer representatives of Verizon Wire Line Services with the latest Front-End Technologies.
* Develop apps like Lead List using Ionic Framework for Tablet users.
* Micro Services are used for flexible, independently deployable software systems.
* Work with the clients of call center directly to know the issues and work for better performance of application.
* Develop the application using Front End Technologies like Angularjs, Bootstrap, jQuery, JavaScript, HTML, CSS and server side with C#, Asp.Net and used tools Advanced Rest Client, Fiddler, SoapUI to check the back-end calls.
* Analyzed the client's requirement and was involved in designing and developing the User Interface Application using .NET.
* Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.
* Developed application for different browsers and fixed bugs for browser compatibility.
* Work on relational databases and design data models to support transactional and reporting systems.
* Used AJAX module to handle RESTful calls to enable communication between view components and servers.
* Developed Object Oriented JavaScript code and responsible for client-side validations using jQuery.
* Involved in Production Support and minor enhancements as per application requirements.
* Worked in Agile Methodology environment.
* Maintained Cross Browser compatibility & implement Responsive Web Design using Twitter Bootstrap, custom media queries, etc.

**Environment:**HTML5, CSS3, jQuery, JavaScript, AJAX, JSON, AngularJS, WCF, C#, .NET MVC, Responsive Web Design, Bootstrap, jQuery UI, Dreamweaver, Agile.

**Liberty Mutual Sep’17 – Dec’18**

**Location: Boston, MA**

**.Net Developer**

**Responsibilities:**

* Developed Web Interface using jQuery Mobile, Java Script, HTML, JSON, CSS and HTML5, Ajax, Web service, .Net MVC, and Phone gap.
* Wrote extensive HTML5, CSS3 and JavaScript code to build dynamic pages using Eclipse.
* Defined new validations through AngularJS and validated form fields using HTML5.
* Used C# developing the business logic and implemented the Object-Oriented Programming Functionalities.
* Leveraged on AngularJs for Model-View-View Model (MVVM) pattern.
* Followed MVC Structure to develop Application. MVC frameworks used to increase productivity and maintainable code. Worked with Bootstrap for compiling CSS, JavaScript and building the System with the convenient methods with AngularJs.
* Visual Studio 2008 is utilized as the IDE tool for the management of the project and controls as they are developed and deployed.
* Used ASP.NET, Master Pages, User and custom controls in developing the front-end application.
* Extensively used jQuery plug-ins, Ajax Queue, Search plug-in, calendar plug-in, AJAX-queue plug-in.
* Designed new classes and functionalities using various jQuery components for CRM application for customer service.
* Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
* Analyzed the response of JSON in order to update DOM.
* Web development including standardizing the toolsets used from Eclipse to using GIT for source control.
* Implemented JSON parsing code for different application.
* Developing customer facing software for managing advertisements using AngularJS.
* Used agile methodology for software development.
* Evaluate the request for enhancements and analyze the high priority bugs.
* Refine and iterate user experience by designing new modules and interfaces in a complex, responsive site
* Develop system test criteria and participate in systems testing.

**Environment:** HTML5, CSS3, JavaScript, jQuery, AJAX, AngularJS, Bootstrap, JSON, C#, ASP.NET, .NET MVC, VS 2010

**Cloudbees May’16– Aug’17**

**Location: San Jose,CA**

**Programmer Analyst.**

**Responsibilities:**

* Involved in developing the UI pages using HTML5, CSS3, JavaScript, JSON, jQuery, and AJAX.
* Applied jQuery core library functions for the logical implementation of all the applications at the client side.
* Developed web presentation layer using HTML5 and CSS3 according to internal standards and guidelines.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON.
* Made use of ASP.NET for writing front end of application, deployed server controls throughout the project.
* Used AJAX, JSON to send request to the server to check the functionality of the website.
* Build enhancements on ASP.NET web application using C#.
* Used ADO.NET to make necessary communication with backend database (SQL Server 2000).
* Designed CSS3 based page layouts that are cross-browser compatible and standards-compliant.
* Used ASP.NET State Server session management for storing session related data.
* Did extensive JavaScript and JQuery programming to give AJAX functionality for the website.
* Collaborated in an agile environment to quickly prototype designs and functional requirements.
* Created SQL queries to perform insert, update or delete operation on MySQL database.
* Involved in designing and developing the JSON Objects with MySQL.
* Created Graphic User Interface (GUI) and applied to website.
* Successfully executed the entire test cases and fixed any bugs/issues identified during the test cycles.

**Environment:** HTML, CSS, JavaScript, JSON, JQUERY, AJAX, MySQL, C#, ADO.NET, ASP.NET, GUI.

**Numerify Sep’15– Apr’16**

**Location: San Jose,CA**

**UI Developer**

**Responsibilities:**

* Developed UI applications for the business and software systems having IEEE standards.
* Involved in web designing using **Angular JS, HTML, XHTML, CSS, JQuery,** and JavaScript. Extensively used Table Less Design in CSS for positioning as well as making the pages dynamic using AJAX, XML and JSON.
* Utilized **Modernizer** extensively to build HTML/CSS based page layouts that are cross-browser compatible and standards-compliant.
* Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, Pseudo classes, Pseudo elements etc.
* Used Angular JS to Auto Populate search text box with JSON Object returned by Spring MVC Controller.
* Used Angular JS for communication to the server through Restful API.
* Implementing Angular **MVCC** concepts.
* Used Angular JS MVC Frameworks in the development of the web applications.
* Making the application responsive using bootstrap media queries.
* Extensively used **CSS** and **Bootstrap** for styling the **HTML** elements. Successfully handled **JSON/XML** data and carried out JSON/XML parsing for form submissions and DOM manipulation.
* Involved with bug fixing on functionality, performance and designing issues with JavaScript and **JQuery**.
* Implemented various Validation Controls for form validation and implemented custom validation controls using **Object Oriented JavaScript**.
* Written unit tests using Jasmine with karma.
* Experience with Browser testing, knowledge of cross-browser/cross-platform compatibility.
* Involved in Agile software development life cycle (SDLC) with SCRUM methodology.
* Good hands on experience writing Maven Build Scripts.
* Developed **PL/SQL** queries, stored procedures, and triggers to perform back-end database operations.
* Implemented Hibernate in the data access object layer to access and update information in the Oracle Database.
* Developed the applications using **JBoss** to create the transactional business logic and JSP of a JBoss Application.

**Environment:** HTML, Angular.js, CSS, Bootstrap, AJAX, JavaScript, MVC, JQuery, JBoss, Rest Web Services

**Ducere Technologies May’13 – Aug’15**

**Location: India**

**Associate Software Engineer**

**Responsibilities:**

* Involved in the Analysis, System study and designing of the project.
* Implemented rich User Interface reporting web application
* Designed and developed different reports using **JQuery** and JQuery based plugins.
* Worked on different charting components and implemented rich interactive dashboard
* Involved in the unit testing of the application using **QUnit**.
* Developed **JSPs** and Servlets to dynamically generate **HTML** and display the data to the client side. Extensively used **JSP** tag libraries.
* Developed the code according to the functional specifications, detailed design, and coding and efficiency standards. Executed the unit test cases.
* Worked on Architecture and development of mobile web application publishing framework component library based on **AngularJS**.
* Coordinated with QA team to resolve any issues regarding site branding.
* Developed Ant builds script and ant task classes to clean compile, copy, run, and doc, deploy, jar, war and ear files, and develop web service.
* Used JDBC, application server provided transaction API for accessing data from the Oracle the using standard statements.

**Environment:** HTML, JavaScript, CSS, AngularJS, JSP, JQuery, API, MVC, SQL Queries, and Oracle