**Jyothsna Regatte**

.Net/ UI Developer

**PROFESSIONAL SUMMARY**

* 7+ years of experience in web development, designing user interface applications, testing and documentation of professional web applications using HTML5, CSS, JavaScript and jQuery.
* Possess extensive knowledge on OOPS concepts, JAVA, JDBC technologies and their implementation and hands on experience with object oriented JavaScript.
* Used JavaScript and jQuery for validating the input given to the user interface (form validations).
* Strong development skills including RESTful Web Services.
* Experienced on implementing Rich Internet Applications i.e., RIAs using JavaScript, jQuery, AJAX calls and JSON data from the server.
* Diverse experience in the field of Web Application Development using HTML 4.0/5, CSS(2/3), XHTML, JavaScript, DHTML, jQuery, JSP, AJAX, XML, JSON, Polymer Js, AngularJS, Angular 2.
* Developed JSP pages using tag libraries and presentation layer using JSP, JavaScript, jQuery, HTML5, CSS3, AngularJS and ReactJs.
* Developed web forms using HTML Razor engine, HTML helper, CSS, XML and bootstrap to make the UI controls look unique.
* Worked on React JS Virtual Dom and React views rendering using components which contains custom HTML tags
* Created React JS components using JSX, followed FLUX design pattern for unidirectional data flow
* Designed and developed UI using spring view component HTML5, CSS3, Bootstrap, AngularJS and Vue.js.
* Used VB.NET for MVC Framework for front end development.
* Developing the Wireframes from the raw files previous developed from the Wire Framing and prototyping tools like Adobe Photoshop , as per the client requirement
* Developed Web 2.0 applications to consume JSON response using callback functions.
* Designed and implemented an Ecommerce Website with AngularJS.
* Good experience in technologies like Visual Studio 2005/2008/2012/2013/2015, ASP.NET, ADO.NET, C#, C#.NET, VB.NET, IIS, Reporting Tools like SSRS, jQuery, JavaScript, Web Controls, AJAX, WCF, WPF, LINQ, MVC, Angular JS, Angular 2, Angular 4, Bootstrap, Entity Framework, SQL Server 2005/2008/2012/2014 and Web Services.
* Experience with GitHub in building few files and experience in Design and Development of GUI (Graphical User Interface) using C# using Win Forms and Windows Azure.
* Developed Outlook Add-In using **WPF, C# and SQL Compact Edition** along with Custom installation and integration of **MSCRM Outlook client**
* Used AJAX and JSON communication for accessing RESTful web services data payload.
* Worked proficiently in various IDE’s including IntelliJ and Eclipse.
* Good experience in establishing/configuring the application infrastructure using application servers like Apache, Web Logic, Web Sphere.
* Experience in implementing projects using MVP & MVC Design Patterns & Object Orient Technique
* Expertise in handling Twitter Bootstrap framework i.e., the concept of Grids, making using of advance components like Navbars, Pagination, Alerts, Progress bars etc.
* Worked on Angular JS markup and expressions and experience using Angular UI components like GRID.
* Work experience on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, and Pseudo Elements.
* Used the best practices of SDLC as well as Agile/SCRUM methodologies. Involved in Waterfall based approach to UI Development.
* MEAN stack implementation, AngularJS Full-Stack generator (generator-angular-full stack), and actually run, edit, and deploy an application.
* Supporting and implementing web application built on MEAN stack Designed the wire frames using MS PowerPoint.
* Familiar in writing custom directives in AngularJS for re-usable components (multi-field form elements, background file uploads, etc.).
* Experience in understanding Document Object Model (DOM), DOM Functions.
* Created dynamic web pages making AJAX Calls, using the XML Http Request Object.
* Built and accessed the database using Hibernate with DB2.
* Ability to implement database change controls, as well as development, staging & production PostgreSQL databases.
* Worked on NPM modules like Gulp, Grunt, Bower.
* Used SVN for version control and analyzed the performance of JSON.
* Extensive experience in working with version, controllers like Git and SVN.
* Communicate effectively, to work collaboratively to resolve problems and to motivate team members as well.
* All the DML operations are performed on the MySQL database by executing the corresponding queries.
* Adaptable to new software technologies, quick learner and also can work efficiently as an individual as well as team member.
* Excellent technical, problem solving, Interpersonal Skills and communication skills with strong Customer Orientation, Client Interfacing Skills.
* Quick learner and proficient in solving the technical issues in the project.

**TECHNICAL SKILLS**

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| **Operating System** | Windows XP/Vista, Mac OS, Unix/Linux. |
| **Programming Languages** | C#, .Net, Java, J2EE, C++, C, JSP/Servlets, SQL,PL/SQL. |
| **Web Development Technologies** | HTML,HTML5, CSS2.1/3, JavaScript, AJAX, JSON, DHTML,XML, XHTML |
| **JavaScript Library** | jQuery, AngularJS, Angular 2/4, ReactJS, NodeJS, ExpressJS, Polymer JS |
| **IDE** | Eclipse, Eclipse Kepler, SublimeText2, Notepad++, IntelliJ IDEA, Jira, Maven, WinSQL, spring suite, DB Visualizer |
| **Database** | MySQL5.1, SQL Server 2008, Oracle 11g, MongoDB, PostgreSQL |
| **Application servers** | Apache Tomcat, WebSphere, WebLogic. |
| **Testing Frameworks** | Junit |
| **Version control** | SVN, Git, CVS |
| **Web services** | RESTful, SOAP, XML |
| **Workflow and Delivery** | Responsive web design(RWD), Mobile Development, Single-Page Applications, cross-browser compatibility |

**PROFESSIONAL EXPERIENCE**

**Client: Mastercard, St.Louis, MO Jan 2017 – Present**

**.Net/ UI Developer**

**Responsibilities:**

* Involved to create different cross operating system compatible user interactive mobile application pages, using web technologies like HTML, XHTML, and CSS.
* Built Web pages that are more user-interactive using AJAX, JavaScript, and AngularJS.
* Have user a variety of Pixel and vector tools like Adobe Photoshop, Illustrator and InDesign to create the Mockups and wireframing.
* Used CSS3 and SASS to create Responsive Designs on different platform and mobile devices.
* Developed Search Engine using JSP, presented the XML data in the web page using JavaScript and jQuery.
* Implemented Presentation layer using CSS Framework, Node.JS, AngularJS, Wire-framing, HTML5
* Use Node and Express Framework to set up routing mechanism to respond to HTTP requests
* Use Node Package Manager (NPM) to manage the modules and used it to install useful tools such as Grunt, Express.
* Designed and developed rich and enhanced web applications using MVC5.0, C#, EntityFramework, MVP, JSON, HTML5, CSS 3, AngularJS and JQuery in Agile/Scrum methodology.
* Designed and Developed Master and Content Pages Web Forms using **ASP.Net Server** Controls **and C# .Net as code-behind**
* Created Java Spring REST API with a Vue JavaScript framework frontend.
* Developed the classes, multi-threaded **using C#,** which incorporates N-tier architecture and database connectivity.
* Deployed TDD through Unit, Integration and Performance Test Cases using Junit and Selenium. Also, set up the Vue.js unit testing with Karma and Jasmine. Used SOAPUI for testing web services.
* Created some widgets and successfully integrated components, Node.JS and module.JS with polymer
* Implemented the Drag and Drop functionality using React -Draggable
* Expertise in client scripting language and server-side scripting languages like JavaScript, D3 Js, RDBMS, Angular js, Node.js, React.js, Go JS
* Used Redux-Store for storing state of the React Application and worked with middleware for the Redux-Store.
* Web application designing and development using HTML, CSS , and React JS, handle services in ASP .NET MVC and SQL database.
* Used JQuery Mobile for developing Mobile apps.
* Implementing Angular 4 component router for navigation, Angular 4 services to connect the web application to back-end APIs made use of ES6 features.
* Extensive Knowledge in developing single-page applications (SPAs) using various JavaScript frameworks like Backbone.js, AngularJS, Underscore.js, and Bootstrap.
* Implemented responsive design application by using bootstrap, backbone and angular.
* Used Polymer JS and Angular 2.0 for developing custom components.
* Responsible for designing the ASP.NET application authentication using ASP.NET MVC Authorization filters.
* ASP.NET MVC (5.0/4.0/3.0/2.0), ADO.NET,VB.NET, AJAX, LINQ, WCF, WPF, CSS, Web Services, SOAP
* Experience in implementing projects using MVP & MVC Design Patterns & Object Orient Technique
* Leveraged the introduction of Web API Controllers (Web API 2) in ASP.NET MVC 5 to build, maintain Restful API’s and also consume the API’s client side using Angular JS data binding.
* Technologies used AWS, Spring Boot, AWS, JAXB, XML, Embedded Tomcat, Maven, MySQL, HTML, CSS and Node.js
* Worked on JavaScript and HTML5 Browser Cache mechanism for storing and retrieving data for the website.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
* Installing and monitoring PostgreSQL database using the standard monitoring tools
* Used HTTP, AJAX & JSON communication for accessing RESTful web services data payload.
* Developed cross-browser/platform pages using CSS3 Media Queries and JavaScript to match design specs for complex page layouts while adhering to code standards.
* Hand coding HTML5, CSS3, JS - responsive UI using Twitter Bootstrap framework. Hand-coding XHTML and CSS
* Created Python scripts to automate AWS services which include web servers, ELB, Cloud front Distribution, database, EC2 and database security groups, S3 bucket and application configuration, this script creates stacks, single servers or joins web servers to stacks.
* Used AWS Beanstalk for deploying and scaling web applications and services developed with java, PHP, Node.Js, Python, Ruby and Docker on server such as Apache.
* Developed the automated provisioning of AWS cloud environments using Jenkins and chef.
* Setup and build AWS infrastructure using various AWS resources like VPC, EC2, S3, IAM, EBS, Security Groups, Auto Scaling, and RDS, etc.
* Created UI using JavaScript ES6, Angular 4 and Webpack.
* Designed pages using Angular 4Validations, Modules, Events, Expressions, Directives, Componentsand Filters
* Created RWD webpages using HTML5, CSS3 and AngularJS with android look & feel.
* Created Responsive Designs (Mobile/Tablet/Desktop) using HTML5, CSS3 & bootstrap.
* Implemented different markups based on page flow style to add manufacturer look & feel (logo and device images).
* Used Angular JS for making restful API calls and data binding.
* Built Single Page Apps using angular 2 and Typescript for Responsive Design.
* Implementing continuous Integration and continuous Development using Jenkins.
* Responsible for Unit testing of application using Junit and followed CI/CD using Jenkins.
* Used SVN for version control and JIRA for bug tracking and issue tracking.
* Developed and utilized UI reusable components through Angular 2.0.
* Hands-on experience of different types of testing methods and tools such as Unit Testing
* Used Rails finder methods, filters and wrote model scopes in the application.
* Development and maintenance of Content Management System (CMS) Rails
* Worked with Agile software lifecycle methodologies. Create design documents when and as required. Perform coding, debugging and testing.
* Extensive Experience in working with Relational Database Management Systems including Oracle, MySQL and SQL Server.

**Environment: HTML5, CSS3, JavaScript, jQuery, AJAX, AWS, AngularJs, Vue.js Angular2/4, ,NodeJS, Ember, ReactJS, Polymer JS JSON , bootstrap, JSON, XML, JSP, Responsive Design, JSON, Jasmin, Agile, Notepad++, Eclipse Kepler, WebLogic, Oracle11g, PostgreSQL**

**Client: DH Financials, Miamisburg, OH Jan 2015–Dec 2016**

**.Net/UI Developer/Front-End Developer**

**Responsibilities:**

* Developed web pages using HTML, CSS, JavaScript, JSON, jQuery and AJAX.
* Participated in the life cycle development (SDLC) from implementation phase through testing and deployment.
* Created Wireframes for designing by using tools such as MS PowerPoint.
* Used Photoshop CS5 to create a wide variety of vector sketching.
* Worked with Express.js for development of RESTful web services and middleware configurations.
* Actively involved in using AngularJS, Bootstrap and HTML5 to enable client-side data to meet specific criteria by applying various validation variable.
* Used React JS to create Responsive Web Design (RWD) and used media Queries to make webpages responsive for mobile.
* Expertise in developing, Web applications, in Microsoft Visual Studio using C#.Net, ASP.Net, ASP.Net MVC(3/4/5), Web API(1/2), .Net Framework Core, Micro Services, SQL Server, AJAX, JavaScript, JSON, JQuery, HTML, CSS, Entity Framework and Entity Framework Core.
* Installed and configured Angular 4 Environment for Production Ready and Angular components with Polymer, cutting development time by 75%.
* Developed multiple reusable controls such as Header, Footer and Main Windows using Microsoft Visual Studio 2010 & Expression Blend/Design, **XAML, C#,** and Customized Controls using Data Templates & Control Templates.
* Designed and developed Web-services using **C#.NET, ADO.NET and XML** to handle online health care claims and membership transactions with central database.
* Created Responsive Designs (Mobile/Tablet/Desktop) using HTML5 & CSS3.
* Used Bootstrap to build grids, layouts and components like dropdown menus, navigation bar, alerts, and labels.
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags
* Involved in developing Single Page Applications (SPA) by using Angular JS, Node JS, React JS.
* Experience in various JavaScript frameworks like Angular.js, Node.js, React.js, Backbone.js, Bootstrap.
* Experience in utilizing React JS for creating the interactive user interface and for its efficient data flow architecture to render efficient web application via GitHub API.
* Used VB.NET for MVC Framework for front end development.
* Made AJAX calls using backbone.js for getting the data and parsing it for showing on the web page.
* Involved in development of application using Angular JS, Backbone JS and Node JS.
* Creating applications using VB.Net and enhancing projects for .Net applications.
* Designed and developed SOA architecture with WCF binding concepts for making data binding for end points.
* Used VB.NET for MVC Framework for front end development.
* Implemented CRUD functionality with Entity framework in ASP.NET MVC5 and implemented sorting, filtering and paging with Entity framework in MVC.
* Used ASP.NET MVC framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
* Performed unit testing using **Karma & Jasmine** at Server side and **Mocha** in client-side following test-driven development (TDD).
* Developed backend web services using Node JS and stored dependencies using NPM
* Used AngularJS MVC framework for the development of web applications.
* Used AngularJS framework for building web-apps using RESTful services.
* Performed the DML operations on MySQL database by executing the corresponding queries.
* Design & manage PostgreSQL database schemas.
* Used JDBC-ODBC Bridge for Database Connection
* Wrote services to store and retrieve user data from the Mongo DB for the application on devices
* Used AngularJS properties and directives for form validation and created custom directives for custom validation to verify the user information.
* Involved in web development consulting focused on the MEAN stack (Angular.js, Node.js, Express.js, and Mongo DB)
* Developed the backend by using NodeJS, Expressjs and mongo DB
* Developed multiple POCs to create a interface between Backend to Frontend by using MongoDB, AngularJs and Node.js Applied various Java/J2EE design patterns. Involved in implementing Queries to the backend MongoDB database using Http service to fetch JSON contract
* Extensively worked on implementing the AngularJS based on CSS functionalities.
* Checked functionality of the website by sending the request to the server through AJAX, JSON.
* Extensively worked in maintaining the websites, software, modifying and understanding the existing code.
* Involved in implementing all components of the application including Database Tables, server-side Java Programming and client side web programming.
* Implemented navigation bar as a custom directive of AngularJS framework so that it can be reused on different templates.
* Coordinated with team members to ensure proper work flow is maintained and modules are created as per the requirements.
* UsedGRUNT, GULP task runner to compile and generate the code.
* Designed Responsive Web pages using media queries and Twitter Bootstrap.
* Successfully handled and carried out JSON/XML parsing for form submissions and DOM manipulation.
* Used AngularJS HTTP request to read data from web services and process JSON data to render in the UI.
* Developed source code to consume JSON response received through AJAX calls using jQuery.
* Responsible for designing the single page application using jQuery, AngularJS and Bootstrap3.
* Events are used to execute the JavaScript coded responses and any other types of responses as per the functionality provided.

**Environment: HTML5, CSS3, JavaScript, jQuery, Angular JS, Angular 4, NodeJS, MongoDB, Mean Stack, Jasmin,Bootstrap, DHTML, XHTML, Ajax, JSON, REST, Java/j2ee,Git, MVC, Sublime text, Eclipse, Oracle 11g, SQL Plus.**

**Client: United Airlines, Chicago, IL Aug 2012 – Nov 2014**

**UI Developer**

**Responsibilities:**

* Developed UI applications for the business and software systems having IEEE standards.
* Used the functionalities for writing code in HTML5/HTML, CSS3/CSS, AngularJS, JavaScript, JQUERY, Ajax, JSON, and Bootstrap with MySQL database as the backend.
* Participated in development of a new business application for the layout using Grid orientation model Bootstrap framework.
* Wrote the backend to modify the tags in the database using JSON for data transmission.
* Designed user friendly navigation to display various sections of data using jQuery.
* Created Dynamic Web Pages with Web Controls and developed forms with HTML5.
* Developed server side REST web services and called them from angular controllers.
* Styling pages with CSS3.0 and developed JavaScript for user interfaces.
* Application implemented as a single-page, angular.js client.
* Developed Unit test cases for the Angular controllers using Jasmine.
* Designed, developed and implemented Single Page Application (SPA) in Angular JS by consuming JSON from a Spring MVC, using Spring Security to secure the application.
* Used Selectors, Events, Ajax and Dom Manipulation modules in jQuery for updating content on DOM nodes.
* Met with the project manager frequently for reviewing project goals and for creating proposals for future developments and researching their fields for UI design.
* Involved in migration of project from Spring, Hibernate, My SQL based framework for JDBC, Oracle.
* Used Gitfor version controlling.
* Developed the jQuery callback functions to implement asynchronous communication using AJAX.
* To create new website features wrote Angular controllers, views and services.
* Worked on coding, styling, testing on reusable JavaScript, HTML5, CSS3 libraries for complete UI controls.
* Wrote test plans and performed unit testing and performance testing by using AngularJs testing frameworks like Karma.
* Tested cross browser functionality and fixed major layout bugs for supported browsers including IE6
* Developed the web applicationsfor backend system by using Angular with cutting edge HTML5 and CSS3 techniques.

**Environment: HTML5, CSS3, JavaScript, jQuery,AJAX, Angular JS, Bootstrap,Java/J2EE, JSON, Usability Testing, Agile, Sublime text, IntelliJ, MVC, Rest Web Services, Eclipse, MySQL Server, Git.**

**Client: PNC Financials, Pittsburgh, PA Aug 11 – Jun 12**

**Role: Web Developer**

**Responsibilities:**

* Involved in developing the pages using HTML, DHTML, CSS, JavaScript,
* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules has been built
* Used jQuery core library functions for the logical implementation part at client side for all the application.
* 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.
* Involved in developing HTML and JavaScript for client side presentation and, data validation on the client side with in the forms.
* Developed Page layouts, Navigation and presented designs and concepts to the clients and the management to review.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Developed web presentation layer using HTML and CSS according to internal standards and guidelines.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Used AGILE development techniques in all the development process.
* Designed the table less web applications using CSS and with the help of and tags as per W3C standards.
* Developed all aspects of the web application including maintaining, testing, debugging, deploying and printing.

**Environment: HTML, CSS2, JavaScript, JQUERY, AJAX, JSON, XML, APACHE TOMCAT**

**EDUCATION**

* Bachelors of Technology in Computer Science and Engineering