**Shiva Reddy**

**Summary:**

* Around 8 Years of extensive IT experience in all phases of software development life cycle including Requirements analysis, Applications design, Development, Integration, Maintenance and Testing of various client/server, N-tier and Web applications.
* Expertise as Designer in User Interface Applications and Web Developer in developing Web Applications using Web Standards, JavaScript, Bootstrap, AngularJS, JSP, HTML/HTML5, XHTML, jQuery, CSS/CSS3, Ajax.
* Strong in developing applications using Java, J2EE Standards, Java Server Faces, EJB, Struts, Spring, JDBC, JMS, JNDI, XML, UML, Hibernate, Oracle, MVC Architecture, Web Services, AJAX, RMI, UML, HTML, Java Beans, JavaScript and DHTML.
* Good experience in applying the latest development approaches including MVC framework in the browser, event-driven applications using AJAX, Object Oriented (OO) JavaScript, JSON and XML. .
* Worked on GitHub and Tortoise SVN for source code management and for version control.
* Used Jasmine and Karma for productive JavaScript testing
* Proficient in developing single page Applications (SPA) i.e. web applications using JavaScript MVC frameworks such as Angularjs, Emberjs, Backbonejs, Nodejs.
* Strong Understanding of Document Object Model (DOM) and DOM Functions.
* Good exposure and experience in designing UI patterns and UI applications with the help of Adobe products like Adobe DreamweaverCS3, Adobe Photoshop CS3 and Visual Studio.
* Good Experience using **Grunt,** **Yeoman, BOWER, and NPM** for Front End Task Runner.
* Experience in working with **Responsive Web design.**
* Profound knowledge in developing **table-less layouts.**
* Good Knowledge on implementation of **user-centered design (UCD)** methodology.
* Extensively worked on **Firebug for Mozilla, Developer Toolbar for Chrome** and **IE Developer Toolbar for Internet Explorer.**
* Excellent knowledge in **Object Oriented Programming Concepts, Object Oriented JavaScript and Implementation.**
* Extensive experience in Software Development Life Cycle (SDLC), agile development environment.
* Excellent interpersonal abilities, communication skills, **time management** and **Team skills** with an intention to **work hard to attain project deadlines** under stressful environments**.**
* Having Strong written and oral **communication skills**.
* Proven ability in quick understanding **functional specifications** and **developing** creative solutions to meet business requirements.
* Excellent Onsite offshore coordination skills, implementation, production build and support.
* Excellent analytical, logical and programming skills, Self-Motivated, Self-Starter, and can work with minimal supervision with effective Communication skills and Organizational skills combined with attention and Time management skills.
* Willingness and Ability to learn and implement New Technologies wherever necessary.

**Technical Skills:**

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| **Languages** | C,C++,Core Java, PL/SQL |
| **J2EE Technology** | JSP,AJAX, JDBC, Servlets, Java, XML, ANT, Maven ,JSON |
| **Web Technology** | HTML, CSS, JavaScript, XML, DHTML, JSP, Bootstrap, angular JS, JQuery, NodeJS. |
| **XML Technology** | XSLT, XML ,DOM,REST |
| **Methodologies** | MVC, RAD (Rapid application Development), JAD (Joint Application Development), UML, OOPS (Object Oriented Programming) Test Driven Development. |
| **Web/Applications Servers** | Apache Tomcat, IBM web sphere 6.1. |
| **Frame Works** | Angular JS,Backbone JS, Spring, Hibernate |
| **Tools & IDE** | Eclipse, Net Beans, TOAD, SQL Developer, Brackets, Sublime, Notepad++ |
| **Database** | Oracle 10g, SQL Server, DB2, MySQL, |
| **Content Management Tools** | SVN Tortoise, Borland Star Team,GIT. |

**PROFESSIONAL EXPERIENCE:**

**Client: Zimmer Biomet, Warsaw, IN Feb 15 – Till Date**

**Role: Sr UI/Web Developer**

Zimmer Biomet is a publicly traded medical device company. The firm is headquartered in Warsaw, Indiana, where it is part of the medical devices business cluster. Zimmer Biomet innovations help treat disorders of, or injuries to, the bones, joints, and supporting soft tissues. Zimmer Biomet is driven by a mission to help you or your loved ones live a better life. Zimmer Biomet embodies a commitment to the highest ethical standards and full compliance with all applicable laws, regulations, company policies, and industry codes.

**Responsibilities:**

* Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.
* Used agile methodology for the software development.
* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, **Bootstrap**, JavaScript, jQuery AJAX, AngularJS and JSON.
* Responsible for authoring of website functionality with Java Script, HTML, CSS.
* Used CSS Sprites to decrease the number of HTTP requests and load time of web pages
* Created forms to collect and validate data from the user in HTML and JavaScript.
* Involved in designing and developing the JSON, XML Objects with MySQL.
* Rapid prototyping of design concepts.
* Integrated the Angular JS application with the RESTful web services.
* Synchronizing various parts of web applications using angular.js.
* Used Ajax, JSON to send request to the server to check the functionality of the websites.
* Used JSON for storing and exchanging information between browsers and servers.
* Extensively used Bootstrap and CSS3 media queries for Responsive Web Design (RWD)
* Used JQuery Ajax for service calls on pages to interact with the server for information.
* Utilized various JavaScript and jQuery libraries, AJAX for form validation and other interactive features.
* Worked with Bootstrap and SASS and minimal Node.js and AngularJS.
* Building single-page web apps or complicated user interfaces using angular.js.
* Worked on creating responsive website for smart devices using responsive design and media queries.
* Using complex Object Oriented concepts in improving the performance of the websites.
* Worked closely with SQA team in fixing the reported bugs/defects and checking cross platform compatibility.
* Developed SQL queries to perform insert, update or delete operation on MySQL database.
* Testing the website on multiple browsers with their old as well as latest release.
* Managing tickets through JIRA and use Source tree with GIT for version control.
* Been an active team player, helped in fixing bugs and also carried out troubleshooting.
* Produced semantically appropriate standards, compliant markup and rich User Interfaces.

**Environment:**HTML5, JavaScript, AngularJS, Ajax, CSS 2/3, Bootstrap, JSON, Bower, XML, JQuery, Node.js, JIRA, Gulp, DOM.

**Client: Verizon, Lake Mary, FL Jun 14 –Jan 15**

**Role: Senior UI/Web Developer**

**Description**: Customer Care Application used by representatives and supervisors. It provides the functionality for account level and Line level for billing summary, updating the plans, activation and suspend the lines. It pulls up all the customer, device, billing, data usage, promotions from the various systems and displayed on the web**.**

**Responsibilities:**

* Created the webpages using HTML, CSS3, JavaScript, JQuery, AJAX, XML and JSON.
* Used for generating CSS for cosmetic changes for Web pages.
* Written Mixins, Variables in SASS.
* Experience with concepts of Directives, Data-Binding and Dependency Injection in Angular JS.
* Wrote various Angular JS custom directives and developed many reusable components and templates that can be re-used at various places in the application.
* Created Angular JS templates for dynamic web pages on the client side.
* Used Angular JS Routes, Built services like Location, Scope, Window, http and RouteParams etc.
* Written custom defined services for sharing data across all the controllers.
* Made Asynchronous calls by using http service in angular JS.
* Used promise library for AJAX calls.
* Developed Object Oriented JavaScript code and responsible for client side validations using JQuery.
* Involved fixing the bugs for cross browser compatibility issues and make sure to work fine across all browsers.
* Used Debugging tools (Firebug, Web development tools for Chrome and IE) for debugging code at client side.
* Used JSLint for static code analysis for JavaScript.
* Used server-side templating languages such as Jade, EJS, Stylus, Less.
* Involved in upgradation and maintenance of new layout using the Grid orientation model Bootstrap framework.
* Used Bootstrap grid system for RWD(Responsive Web Design).
* Extensive usage of BOOTSTRAP and LESS CSS for Responsive design.
* Tested cross-browsers compatibility on a range of projects.
* Bring wireframe mockups to life using HTML, CSS and JavaScript (Angular JS and JQuery).
* Use animation and CSS effects to create a rich, visual experience.
* Ensure cross-platform compatibility, including desktop and mobile browsers.
* Extensive use of Twitter Bootstrap framework to achieve RWD, i.e., make the portal compatible for various screen resolutions which are trending in the market today.
* Write unit tests using Jasmine & Karma.
* Identify and address security and performance issues
* Participate in design and code reviews.

**Environment:** JavaScript, Ajax, CSS, JSP, JQuery, Angular JS, Node.js, DOJO, XHTML, DHTML,HTML, XML, CSS, EXT JS ,Tomcat, Maven, Jasmine, Spring MVC, Spring AOP, Spring Rest Webservices

**Client: Synovus Financial Corp, Columbus, GA Oct 13 – Jun 14**

**Role: UI/Web Developer**

Synovus Financial Corp. is a financial services company based in Columbus, Georgia, with approximately $28 billion in assets. It has the strength of a major financial institution while maintaining the personal relationships we would expect from our bank around the corner. From everyday banking to corporate services, Synovus is the bank of here.

**Responsibilities:**

* Actively Participated in SCRUM Team Meetings, frequently communicated with Business Analysts to clarify the business requirements.
* To release the enhancements within the specified timeline communicated.
* Involved in creating UI for facility users to report facility status using HTML, CSS, JavaScript, jQuery framework.
* Involved in creating HTML templates.
* Developed the User Interface using HTML, CSS3, AngularJS JavaScript, JQuery and AJAX.
* Designed flash plugins for including different functionalities and content.
* Designed XML files for maintaining contents like video, images and audio and display them in flash application.
* Going through User Documents and Design user interface designs, Wire frames, Information architecture flows and mockups.
* Wrote application level code to interact with the backend databases JQUERY, AJAX and JSON.
* Applied JQuery scripts for basic animation and end user screen customization purposes.
* Used AJAX and JSON to make asynchronous calls to the project server to fetch data on the fly.
* Involved with bug fixing on functionality, performance and designing issues with JavaScript and JQuery**.**
* Created web pages using HTML, CSS, JQuery and JavaScript.
* Creating and implementing Master Classes in Action script 3.0 (based on MVC) for the application.
* Developing XML classes for loading the data from XML files deployed at the server.
* Designed 10 Unique themes with rich and flexible to accommodate different scenarios in which the user might want to display the data.
* Testing, fixing the bugs and troubleshooting technical problems.

**Environment:** HTML, JavaScript, JQuery, CSS3, Adobe Photoshop, AJAX, XML, JSON, My Eclipse.

**Client: Cisco Systems, Irvine, CA Jan 11 – Sep 13**

**Role: Web Developer**

**Responsibilities:**

* Involved in the Analysis, System study and designing of the project.
* Developed front-end screens with HTML, DHTML, CSS, JavaScript and JSP's. Extensively did client side validations using JavaScript and developed the required Servlets.
* As a developer, coordinated with onsite team and client in understanding the business process and requirement understanding.
* Participated in different phases of the SDLC (Software Development Life Cycle) and Documentation.
* Provided a User Authentication and different interfaces depending upon the type of the user. .
* Implemented the Server side connectivity using Servlets.
* Used JavaScript for client side validations.
* Used Oracle for designing and creating the Database.
* Used JDBC for communicating with the backend.
* Deployed the application using Tomcat Web Server.
* Utilized the mail merge techniques in MS Word for the time reduction in sending certificates.
* Extensively used images of the product for web and catalogue.
* Web Application Developed using Web Technologies 2.0.
* Interactive Planning for the product development.
* Used Flash Animations and Storyboard & User Flows for e-learning tutorials using human factor engineering design concepts.
* Used JDBC, application server provided transaction API for accessing data from the Oracle the using standard statements.
* Developed stores procedures, triggers, functions and database tables in Oracle database.
* Preparation and review of Unit Test Plan, Unit Testing, Test Results review and other quality related work.

**Environment:** HTML, CSS, JavaScript, XML, XHTML, DOM, DHTML, Oracle database, Eclipse, SQL, Windows XP/07 and MS Office.

**HDFC, Hyderabad, India Jul 08 – Dec 10**

**Role: Java/UI Developer**

**Responsibilities:**

* Involved in requirements Development, System Testing.
* Developed UML diagrams like Use Case Diagrams, Class Diagrams and Sequence Diagrams to represent the detail design phase.
* Participated in different phases of the SDLC (Software Development Life Cycle) and Documentation.
* Developed Servlets to handle the user requests.
* Developed JSPs as part of front end UI.
* Developed build Scripts using Maven to build and deploy the application.
* Implemented application using MVC architecture integrating Hibernate and spring frameworks.
* Developed data module which gets data from the database using JDBC Connectivity.
* Developed Request Cash Message and get Cash plugins using Java Beans.
* Designed DTD's for XML representation of data.
* Used TOAD for SQL queries and stored procedures.
* Created and Modified DAO's to communicate with Oracle10g.
* Done with unit testing of all java classes using JUnit framework. And also done various kinds of testing activities starting from Unit Test, Sub System Test, System Test, and User Acceptance Test.

**Environment**: Java, HTML, JSP, TOAD, JavaScript, Servlets, JDBC, Oracle10g, Apache Tomcat Server 3.0, UML, MS Office.