**Pradeep Kumar Putta**

**SUMMARY:**

* Having **7** years of experience in developing web application using **HTML5, CSS3, JavaScript, JQuery, Angular JS, React JS, Node JS, Backbone JS, Bootstrap, Java, J2EE, Spring, Spring Boot, Hibernate and REST/SOAP web services**
* Experience with full Software Development Life Cycle (SDLC), object oriented programming, database design and agile methodologies.
* Good Understanding of Browser Object Model (BOM), Document Object Model (DOM) and DOM Functions
* Experience in fixing cross browsing compatibility issues and web application scaling.
* Experience in developing web applications with**MEAN** Stack (**MongoDB, ExpressJS, AngularJS and NodeJS)**
* Extensive experienceworking with CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.
* Experience in using Spring Boot and Spring frameworks including Spring core /IOC, Spring Web, Spring Security and Spring MVC
* Good Experience with Cordova for developing mobile functionalities.
* Hands-on experience with various design patterns like MVC Architecture, Front Controller, Singleton, Business Delegate, Service Locator, Observer, Decorator, Session Facade, Factory Pattern and DAO pattern etc.
* Proficient in handling & administering web server’s/application servers - WebSphere, WebLogic, JBoss and Apache Tomcat
* Experience in using **Bower, Grunt, Yeoman and** **Angular CLI**
* Experience in developing UI components, Directives, Routings, Http services, e.t.c by using latest version of Angular 7.0
* Good knowledge of using testing frameworks **Karma**, **Jasmineand Protractor**
* Hands on experience in setting up the Jenkins configuration to build nightly from Dev, release and deploy in INT and TEST environments.
* Experience working with version control systems such as **GIT**, **Accurev and IBM Clear Case**
* Experience in using build tools like**GIT,Maven and ANT**
* Experience using bug tracking tools like **JIRA**, jTrac and IBM ClearQuest
* Extensively used various IDEs like **IntelliJ, Eclipse, Atom and Visual Studio Code**

**TECHNICAL SKILLS:**

J2EE : Java, J2EE, Servlets, JSP, Spring, Spring Boot, Hibernate

Application/Web Servers : Web Logic 10.3/ 8.1, JBoss 5.0/4.2, Tomcat 7/8

IDE Tools : Web Logic Workshop, Eclipse, IntelliJ, Visual Studio Code

UI Technologies : Ajax, JQuery, JavaScript, Angular JS, Angular4/5/6.0,Angular 7.0React JS, HTML, HTML5,

CSS, SASS, LESS, AJAX, JSON, Bootstrap

Databases : Oracle 10g/8i/9i, SQL Server

Version Controls : Accurev, GIT, ClearCase

Web Services : SOAP and RESTful

Build Tools : Ant, Maven

Testing Frameworks : Junit, Karma, Protractor, Jasmine

**EDUCATION:**

**B.Tech in Computer Science from JNTUH,India(2012)**

**PROFESSIONAL EXPERIENCE**

**US Steel, Pittsburgh, PA**     **January 2018 – Current**

**Role: Angular Ui Developer**

**Responsibilities:**

* Designed and developed web based application using **HTML5, CSS, Typescript, AJAX and JSON**
* Used **Bootstrap 3.0** for Responsive Web design.
* Used Angular MVC framework to develop complex directives, services, controllers and filters. Also, worked with animations, routing and states.
* Created **TypeScript** reusable components and services to consume REST API's using Component based architecture provided by Angular- 6.0
* Implementing Classes, arrows and creating modules, module loaders by using ES6.
* Used ES6 Promises, arrow functions for creating components.
* Used **Yeoman**for application scaffolding, **Bower** for installing libraries.
* Using updated version of Angular 6.0 and Angular 7.0
* Good Understanding of components, Forms, Modules , Dependency Injection. Routing e.t.c in Angular 7.0
* Worked in using **SSR**, which generates the full Html for a page on the server in response to navigation.
* Implementing**Angular** components and stand-alone functions to the pages.
* Worked in using Angular components, Forms, Events, Keys, Router and Redux concept.
* Expertise in AngularComponent for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more
* Used **Postman** to test API functionality
* Implemented HTTP requests using **Rx JS** Observable library to handle multiple values over time.
* Used **Node JS** and **NPM** for installing required node modules and other published Angular NPM modules.
* Used **Grunt** for building the Angular project.
* Used **Karma** as a Test Runner and **Jasmine** for writing test cases
* Used **Protractor** for end to end testing.
* Developed REST based Web services to allow communication between the applications.
* Excellent implementation knowledge of JDK 1.6/1.7 and 1.8, Spring, Spring Boot, Hibernate, RESTFUL Web Services, AOP, Struts, JDBC.
* Extensive experience in Design, Development and implementation of Model-View-Controller (MVC) using Spring and Spring Boot.
* Followed**Agile Methodology**for development process and participated in Scrum meetings, Sprint Reviews, Retro, Planning and Grooming
* Used **Maven** for build, configuring and deploying the application in all the environments.

**Environment:**

HTML5, CSS 3, Angular 6.0/ 7.0, Node JS, Angular CLI, Bootstrap, Grunt, Bower, JSON, JQuery, AJAX, Jenkins, GIT, Visual Studio Code, Express JS, Log4j, JavaScript, Typescript,ES6, Karma, Jasmine, Protractor, Docker, Spring Boot, Spring MVC, REST Web services, Postman, Tomcat and SQL Server,GIT

**Caliber Home Loans, Irving, TX                   January 2017–December 2017**

**Role: React UI Developer**

**Responsibilities:**

* Developed a Single Page Application (SPA) for internal client using technologies like **React JS, Rx.JS, D3.JS, HTML5/4, CSS3/2** to provide expected, guaranteed, and estimated delivery.
* Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets using React.JS.
* Worked in using Angular2.0 components, Forms, Events, Keys, Router and Http Services concept.
* Implemented client side Interface using React.JS.
* Used React.JS to create Controllers to handle events triggered by clients and send request to server.
* Developed Object Oriented JavaScript code and responsible for client-side validations using jQuery functions.
* Responsible for **JavaScript / AJAX UI** upgrades and improvements.
* Expertise in extensive JavaScript and jQuery programming to give AJAX functionality for the website.
* Responsible for developing a front-end application using **React JS** and **FLUX** architecture for internal team's productivity use.
* Experience in Coding, styling, testing of reusable **JavaScript, CSS3, HTML5** widgets / libraries for complex UI controls.
* Developed React JS forms to manipulate text within HTML5 views.
* Worked on React.JS Virtual Dom and React views, rendering-using components, which contain additional components, called custom HTML tags.
* Extensively used **SASS** while styling with **CSS3**.
* Developed cross browser and multi browser compatible web pages using HTML5, CSS3, and JavaScript.
* Performed Unit testing on React.JS applications using tools like **Karma**, **Jasmine** and worked with **Gulp** tool for build automation.
* Developed and consumed **REST** based Web services
* Implemented pre-authentication framework (**Spring Security**) for authentication and authorization.
* Experienced in implementing **CRUD** database operation on such as **MongoDB**.
* Debugging and troubleshooting existing code by using **Firebug, Fiddler, and Chrome Developer Tools**.
* Involved in **Agile/SCRUM** based approach to UI Development.

**Environment:**

React.JS, HTML5, CSS3, SASS, JavaScript, JSON, Ajax, jQuery, Node.JS, D3.JS, MongoDB, Karma, Jasmine, CRUD, Redux, Agile, Scrum, React-Router, Flux, Bootstrap, Spring MVC, Spring Framework, Spring Boot, Spring Security, Micro services,Restful, SQL, Gulp, Firebug, Fiddler,

**Western Digital, San Jose, CA June 2016 - December 2016**

**Role: Sr. UI Developer**

**Responsibilities:**

* Developed the front-end featuring rich web interface implemented using **JavaScript** libraries like **jQuery**, **Backbone.js** and used Mustache tempting system.
* Developed huge multi-advertisement layout engine that was **cross browser compatible**.
* Redesigned and implemented complete web application to meet web and industry standards.
* Designed web pages using with **HTML5/HTML, CSS3/CSS** and **jQuery, Backbone.js** based on the W3C standard.
* Developed **CSS page layouts**, **styles** and **table less coding** for efficient design.
* Proficiency in implementing the design to meet web standards (W3C), SEO and worked on various browsers for cross-browser implementation.
* Provide design-related quality assurance services to ensure that UX and visual design have been translated properly into the final product.
* Used **CSS selectors** for condition based styling and pseudo-classes to add some special effects to selectors.
* Developed and improved application using MVC Frameworks like **Backbone.JS, Node.JS, AngularJS and Bootstrap.**
* Utilized the excellent modules for the flow control in asynchronous **non-blocking** of I/O with the help of **Node.js**.
* Worked with single thread and light weight scripting for fastest data transfer within the Node.js.
* Developed and used **Angular bindings** for various scripting tasks in Angular 2.0.
* Implemented **jQuery** based accordion styles and handled complete jQuery in showing **Rich InternetApplication (RIA).**
* Used the Mozilla Firefox extension, Firebug, to view and debug **HTML, DOM and JavaScript**.
* Provided production level code to the engineering team for product development, including **cross- browser support, and CSS optimization.**
* **Worked on developing hybrid mobile apps by using cordova where I can develop one app and used on different mobile platforms.**
* Coded pages with best Search Engine Optimization (SEO) techniques.
* Used to interact with Business Analyst and Business owner to give up the best designing features for the product users.
* Worked with success driven models, and participated in beneficial revenue projects, using **E-commerce** methods.
* Used different E-commerce Business models like Business-to-Business(B2B), Business to consumer B2C and some of them like C2C, C2B e.t.c..
* Good at Ensuring E-commerce online Transactions using SSL i.e Security Socket Layer.
* Translated market and product requirements into UI designs in the form of conceptual models, wire frames and prototypes.

**Environment:**

JavaScript, AJAX, Angular2.0, Express JS, NodeJS, Grunt, Bootstrap, SASS, REST WebServices, Log4j, Junit, MongoDB

**Delta Dental, Okemos, MI** **January2016 -May 2016**

**Role: UI Developer**

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Involved in web designing using **HTML, XHTML, CSS, JavaScript** and extensively used table less Design in CSS for positioning.
* Developed page layouts, Navigations and presented designs and concepts to the clients and the management review.
* Experienced with Mobile Application Development.
* Used **jQuery** to make the **HTML, DHTML and CSS** code interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Implemented single page apps by using Backbone views and routes to take the user to various views.
* Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
* Enhanced user experience by designing new web features using MVC Framework.
* Enhancement of existing application utilizing JSP, Created HTML navigation menu that is role based menu items changes dynamically, derived from the database in the form of XML.
* Designed the User Interface using use case diagrams, class diagrams, and sequence diagrams as a part of Design Phase using Rational Rose.
* Extensively worked with making calls to APIs to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS Manipulation.
* Developed Web Services for data transfer from client to server and vice versa using **SOAP**.
* Co-ordinate with QA for testing, Production releases, Application deployment and integration.
* Provided production level code to the engineering team for product development, including cross-browser support and CSS optimization.

**Environment:**

HTML, CSS, JavaScript, JQuery, DHTML, DOM, JSON, Java, JSP, AJAX, SOAP, XML, Adobe Flash, Oracle, Windows.

**Yash Technologies, Hyderabad, India                                May 2013 - June 2015**

**Role: Full Stack Developer**

**Responsibilities:**

* Built Web pages that are more user-interactive using **JavaScript**, **jQuery** plugins for Drag and Drop and AutoComplete functionality
* Participated in meetings with the end-clients to develop layout, color scheme for the web page and implemented them with the help of **HTML, CSS and JavaScript**.
* Worked with **Core Java for business logic.**
* Exception Management mechanism using **Exception Handling Application** Blocks to handle the exceptions.
* Experienced with **jQuery** for animations styles in the application.
* Involved in Design and Development of the web application through **SDLC** starting from initiation, design, deployment and production support.
* Involved in developing the Graphical User Interface using HTML, JavaScript, CSS and JSP.
* Developed user interface using **JSP, JSP Tag libraries**, third party libraries and Java Script to simplify the complexities of the application.
* Developed web layer using **Struts framework** to manage the project in MVC pattern.
* Used **Java Messaging Services** (JMS) for reliable and asynchronous exchange of important information such as payment and purchase confirmation.
* Implemented client side data validations using JavaScript and Server side data validations using JSF validators.
* Used AJAX API for intensive user operations and client-side validations.
* Used multithreading in programming to improve overall performance using Singleton design pattern in Hibernate Utility class.
* Worked on parsing the XML files using DOM/SAX parsers.
* Involved in creating various Data Access Objects (DAO) for addition, modification and deletion of records using various specification files.
* Performed OR Mapping using Hibernate and collection mapping.
* Worked with JAX-RS, JAX-WS and JAX-RPC web service technologies
* Performed unit testing of the developed component using JUnit and it is used for testing the application modules and participated in the functional and integration tests.
* Used Rational **Clear Case** for version control and Clear Quest for bug tracking.
* Worked on **Eclipse** for development and deployment of application in Web Logic Application Server.
* Worked on **UNIX** environment for development.

**Environment:**

Java, J2EE, Hibernate, PL/SQL, JDBC, Struts, EJB, JMS, WSDL, HTML, JavaScript, JSP, CSS, jQuery, JSF, TOAD, IBM DB2, XML, JAX-RS, JAX-WS, JAX-RPC, Log4j, Junit, Rational Clear Case, Maven, WebLogic, Eclipse, Fisheye, UNIX