**Spandana Devi**

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**Full Stack UI Developer/ Web Developer**

**Professional Summary**

Over **8+ years** of professional experience in development of web applications as a Full Stack UI Developer expertise with all phases of the development cycle for top-notch applications, using **HTML5, CSS3, JavaScript, Bootstrap, Angular, Angular 2, Angular 4 and jQuery, Node.JS, AJAX, JSON..**

* Worked on **Single Page Web Applications** using Javascript frameworks like **Angular JS, Angular 2, Angular 4/5.**
* Experience with designing and developing web Applications using **Java/J2EE**.
* Have working knowledge in entire **Software Development Life Cycle (SDLC)** including Requirement Analysis, Design, Development, Testing, Implementation, Documentation and Support of software application using **Java/J2EE, Struts, Hibernate, Spring Technologies (core, Spring AOP and Data Access in Spring)**
* Expertise on **J2EE technologies** namely spring, **Servlets, JSP, JDBC, JNDI** and **MVC Architectures.**
* Experience in **Java API** for **XML Web Services (JAX-WS)** and **Java API for RESTful Web Services (JAX-RS).** Experience developing **SOA** based application with **RESTful and SOAP web services.**
* Experienced in using Front End editors like **Eclipse, Adobe Dreamweaver**, and **Edit Plus, JS fiddle, Web Storm, Sublime text and Brackets**. Also have experience in Apache Camel.
* Having a knowledge on C and C++ with Embedded Programming skills.
* Worked on Cross Browser compatibility issues on different browsers like Safari, Firefox, Google chrome and Internet explorer.
* Experience on working with **CSS Backgrounds, CSS layouts, CSS positioning, CSS test, CSS borders, CSS margin, CSS padding and CSS table**.
* Used the best practices of **SDLC** as well as Agile/SCRUM methodology.
* Worked with frontend build environment of **Grunt, Node JS and GIT version** control system.
* Knowledge with RDMS concepts like writing SQL queries. Functions, Stored procedures and PL/SQL Packages.
* Having knowledge on **SQL & PL/SQL** (Packages, Views, Stored Procedures, Functions, Sequences, files and Triggers).
* Hands on experience with installation and configuration of **MySQL** in a multi-master environment.
* Have a knowledge on Docker, used in deployment, testing and web development.
* Knowledge of various **MongoDB libraries and APIs** for different programming languages and platforms (specifically Java)
* Understanding of **AJAX and Javascript Dom manipulation** techniques. Experience with **RESTful Services.**

**Technical Summary**

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| **Web Technologies** | HTML 4.0/5, CSS, JavaScript, Typescript, Bootstrap, jQuery, CSS3 Preprocessors (LESS, SAAS), XML, AJAX. |
| **Testing & Debugging Tools** | Karma, Jasmine, Protractor, Fire Bug, Developer Tools. |
| **Methodologies** | Agile, Jira, scrum |
| **Web Servers** | Web Logic, Apache Tomcat, IIS 5.0, 6.0, 7.0 |
| **JavaScript Frameworks** | Angular JS, Angular 2.x, Angular 4.x, Node JS, D3 JS, React JS, RXJS. |
| **Database** | My SQL, Mongo DB, SQL server. |
| **Operating Systems** | Windows 2000/XP/Vista/7/8/10, Mac, Unix, Linux. |
| **Version Control** | Git, SVN. |
| **IDE's** | Visual Studio, NetBeans, Eclipse. |
| **GUI Editors** | Notepad ++, Sublime Text, Visual Studio Code |
| **Task Runners** | Gulp, Grunt, Web pack. |

**Professional Experience**

**Client: Quintiles IMS (IQVIA) - Raleigh, NC Sep 2016 to Present**

**Role: Sr. Full Stack UI Developer**

**Responsibilities:**

* Involved in cross-platform and Open Source development including **MEAN Stack, Angular JS, Angular 2/4 and Angular 5, Hybrid Frameworks** like Ionic.
* Developed complex **Angular2/4** UI nested components for reuse and rapid development of **Angular2 for each SPA.**
* Created various Modules/controllers/components for the entire application using **Angular2, Angular4/5.**
* Generated **JS Objects** based off design patterns like **Singleton, Factory**, etc.
* Worked with Asynchronous services. Handled **pull/request based** and **push/event based**, data.
* Involved in application development in **Model-View-Controller (MVC) architecture** using **Spring MVC, Servlet and JSP.**
* Developed the App using **Spring, JSP, HTML, CSS, JavaScript and Servlets** Deployed the application in Tomcat.
* Designed and developed **RESTful Web Services using Spring Boot**.
* Used widget toolkits like **Kendo, JQuery, ExtJS, Dojo**. Familiar with containers like **Docker** also with **tomcat, jetty or nginx**. Familiar with Web/REST applications.
* Used **jQuery** to make HTML and CSS code interact with the **JavaScript functions** to add dynamism to the web pages at the client side.
* Used **JavaScript DOM** manipulation and JavaScript event to generate the data result in UI.
* Experienced with **Typescript and Core JavaScript** including **ES5 and ES6.**
* Knowledge of **Node.js** and frameworks **such as Express, StrongLoop.**
* Building and testing knowledge of user-facing code using tools like **Vue.js, Vuex, and Webpack.**
* Extensively worked on subroutines for different **APIs using Perl**, modifying and creating new connections to Database. Worked on internal tool which is purely based on PHP.
* Used **AJAX, JSON with jQuery** for request data and response processing.
* Coordinated with software engineering teams for development of technical documentation and Implemented procedures for creation of wireframes and prototypes for new user interfaces.

**Environment:** HTML 5, CSS, JavaScript, JQuery, AJAX, DOM, JSON, Angular JS, Agile methodology, Bootstrap, Eclipse, Java1.7, J2EE, Spring Framework 3.2.2, Spring Boot, Cassandra, Restful API.

**Client: Express Scripts, Franklin Lakes, NJ Aug 2015 to June 2016**

**Role: Front End Developer**

**Responsibilities:**

* Experienced with **Pre-processor CSS (SASS/LESS).**
* Involved in responsive design, web standards and UI best practices using **HTML5, CSS3, Javascript**.
* Worked on JavaScript frameworks **(jQuery, Bootstrap).**
* Experienced with **CSS grids, flex box and responsive typography**.
* Involved in full-featured JavaScript application framework **AngularJS, Backbone.js, React, Ember.js.**
* Developed and maintened custom web/mobile applications and API's using **Node.js, RESTful APIs.**
* Involved in **Test-Driven Development (TDD)** and **Behavior Driven Development (BDD) approach.**
* Experience developing production **Node.js applications**.
* Implemented UI testing and automation frameworks **(Selenium, Protractor, Jasmine, Karma, etc).**
* Wrote Unit and System test cases for modified processes and Continuous Integration with the help of QC team and Configuration team on timely manner.
* Participated in the daily stand up **SCRUM agile** meetings as part of AGILE process for reporting the day-today developments of the work done with it along MVC.
* Used **git, continuous integration tools, and agile development**.
* Involved in database needs of applications and optimized them using **MongoDB.**

**Environment:** Java1.7, J2EE, Spring Framework 3.2.2, Spring Boot, Cassandra, Restful, XML, JSON, JavaScript, HTML, Bootstrap, AJAX, LDAP, JUnit, SLF4J, Eclipse, Apache Tomcat.

**Client: Evolent Health- Arlington, VA March 2014 to July 2015**

**Role: UI Developer**

**Responsibilities:**

* Review the requirement and analyze the impact.
* Involved in various phases of project development following Agile
* Developed presentation layer using Struts tag libraries like logic, bean, html etc. in JSP pages.
* Used **JQuery, JavaScript, CSS3 and Bootstrap** to improve user experience.
* Developed Page layouts, Navigations and presented designs and concepts to the clients and the management to review.
* Developed the application for responsive to different screen resolutions using Bootstrap and CSS media queries
* Wrote extensive HTML5, CSS3 and JavaScript code to build dynamic pages using Eclipse
* Worked on **JQuery Events** for manipulation of events and JQuery plugins for menus and Widgets
* Actively involved in all aspects of the system design
* Used **AJAX and JSON** to make asynchronous calls to the project server to fetch data on the fly
* Worked with Angular JS for creating own HTML elements Angular directives.
* Developed customized **Angular services** to make **AJAX calls** to Restful webservices.
* Extensively used Angular filters to present data on the client-side.
* Used Spring JDBC to interact with Oracle.
* Implemented **SOAP web service** to download csv files from remote server. Created WSDL, client STUBS and Server Side code
* Used SOAPUI for testing the web service.
* Used ANT automated build scripts to compile and package the application.
* Using JIRA as a project tracking tool.
* Used Crucible as code review tool

**Environment**: Struts, Spring, JSP, Servlet, XML, Angular JS, JavaScript, JQuery, HTML, JBOSS Server, AJAX, SOAP.

**Client: Frontier Communications- Everett, WA May 2013 to Jan 2014**

**Role: UI Developer**

**Responsibilities:**

* Developed the User Interactive web application in a professional manner with using web technologies like **HTML5, CSS3, Bootstrap, Less, JavaScript and Angular.JS**, as per company's standards. Developed client side validation code using Angular.js.
* Implemented design process upon client approval and built out all assets: **buttons, products shots, UI components** etc and part of a team which designed and developed the layouts of Customer Relations Module.
* Front End UI developer with solid understanding of database designing, development, JavaScript Libraries and installation of different modules.
* Experience in **Software Development Lifecycle (SDLC)**, application design, functional and technical specs, and use case **development using UML**.
* 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.
* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features. Developed and Implemented Web Services and used Spring Framework..
* Working with business system analyst to understand the requirements to ensure that right set of UI modules been built.
* Converted wireframes into functional CSS3, HTML5 and JavaScript code.
* Executed all visual design stages from concept to implementation working closely with the web developers

**Environment:** HTML5, CSS3, JavaScript, JQuery, AJAX, DOM, JSON, AngularJS, Agile methodology, Bootstrap.

**Client: VISA Inc- Auxtin, TX Feb 2012 to March 2013**

**Role: UI Developer**

**Responsibilities:**

* Experience in writing web application programs covering front-end / UI jQuery and AJAX for building rich user friendly, high performance web applications.
* Extensive knowledge in CSS, CSS3, HTML5 and experience in implementing cross-browser style-sheets
* Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, CSS Sprites, Pseudo Classes, and Pseudo Elements**
* Worked as a web designer in creating mockups/wireframes, user flows and storyboards   
  Adept in handling web effects and responses with jQuery, HTML and CSS 2/3
* Very good experience in **Document Object Model (DOM**) and functions   
  Ability to apply **W3C web standards** with great skills in achieving the best cross-browser user experience for sake of long-term user retention and engagement
* Application development experience in both LAMP and WAMP platform   
  Professional understanding of **System development life cycle (SDLC)** as well as various phases such as Analysis/Design, Development and Testing
* Experience in using various tools and IDEs for development and design like WebStorm, Eclipse and Visual Studio
* Experience in working with Single Page Application (SPA) architecture
* Extensive experience in Development, Implementation and testing in various application architectures, including **E-Commerce, Banking, B2B, Distributed Applications, Internet /Intranet**
* Excellent experience in developing web pages complying with **Web Content**
* **Accessibility Guidelines(WCAG)** and ability to apply W3C web standards
* Strong designers skills and expertise in using Adobe Photoshop and Adobe Illustrator
* Experience working with **CVS and SVN** for software configuration

**Environment:** HTML, CSS, JavaScript, JQuery, AJAX, DOM, JSON, AngularJS, Agile methodology, Bootstrap, Gulp, Restful API Services, Bitbucket.

**Client: Omega Healthcare Management Service Jan 2010 to Sep 2011**

**Karnataka, India**

**Role: Front End UI Developer**

**Responsibilities**:

* Worked on **Angular practices** and commonly used modules.
* Expert in the modern JavaScript **MV-VM/MVC frameworks**.
* Created self-contained, reusable, and testable modules and components.
* Ensuring a clear dependency chain, in regard to the app logic as well as the file system.
* Worked on CSS and JS methods for providing performant **visual effects, platform, database, API, caching layer** and other web services used in the system.
* Validated user actions on the client side and providing responsive feedback.
* Wrote non-blocking code, and resorting to advanced techniques such as multi-threading, when needed.
* Created custom, general use modules and components which extend the elements and modules of core Angular.

**Environment:** HTML, CSS, JavaScript, AngularJS, Bootstrap, XML, JSON, DOM, jQuery.