**Spandana Devi Kasukurthi**

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**Full Stack UI Developer**

**Professional Summary**

Over **7 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 HTML 4.0/5, CSS3,JavaScript, Bootstrap, Angular,Angular 2.x ,4.x,React and jQuery, Node.JS, AJAX, JSON.

* Worked on **Single Page Application** i.e. web applications using **Backbone.js, Angular.js, Node.js, React.js**.
* Extensive experience in design, develop and implementation of Single Page web applications using JavaScript Frameworks like **Angular JS, Angular 2.x, Angular 4.x**.
* 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.
* Developed **Single page applications (SPA's)** using **AngularJS** and **MVC** architecture.
* 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).
* Strong Web Development experience inHTML/HTML5, XML, DHTML CSS/CSS3, SASS, LESS, JavaScript, Redux JS, Redux, ES6, Web pack, Flex, JQuery, JSON, Node.js, , Ajax, JQUERY Bootstrap.
* Proficient on **Java & J2EE** design patterns.
* Hands on experience in creating components using **React.js**.
* Have a knowledge on Docker, used in deployment, testing and web development.
* Expertise on J2EE technologies namely spring, **Servlets, JSP, JDBC, JNDI** and **MVC Architectures.**
* Knowledge of various **MongoDB libraries and APIs** for different programming languages and platforms (specifically Java).
* Developing theme, widgets and plugins for Word Press CMS.
* Experience with the front end architechture design decisions from structure to technologies to be used.(i.e, **ngrx/ Redux, Angular 2**)
* Experience in Back base front end UI development in implementing Struts, spring boot, JSF, AJAX frameworks.
* Knowledge on visual concepts, using computer software. Developed the overall layout and production design for advertisements, brochures, magazines, websites, logos, and corporate reports.
* Flexible, enthusiastic and project oriented team player with solid communication and analytic skills to develop creative solution for challenging client needs.
* Quick Learner, ability to work independently and adapt to the emerging new technologies and paradigms.
* Proficient in debugging skills using various debugging developer tools like fiddler, firebug.
* Understanding of Continuous Integration and Deployment pipelines tools like **TeamCity, Octopus**.
* Experience with designing and developing web Applications using Java/J2EE.

**Educational Details:**

Bachelors in Computer Science Engineering (2005- 2009), JNTU, HYD

**Technical Summary**

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| --- | --- |
| **Web Technologies** | HTML 4.0/5, CSS, JavaScript, Typescript, Bootstrap, Redux, 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- Raleigh, NC Sep 2016 to Present**

**Role: UI Developer**

**Responsibilities:**

* Worked on enterprise grade applications both on the cloud and on-premise servers.
* Generated **JS Objects** based off design patterns like **Singleton, Factory**, etc.
* Worked with Asynchronous services. Handled **pull/request based** and **push/event based**, data.
* Used widget toolkits like **Kendo, JQuery, ExtJS, Dojo**. Familiar with containers like **Docker** also with **tomcat, jetty or nginx**. Familiar with Web/REST applications.
* Involved in full-featured JavaScript application framework (**AngularJS, Backbone.js, React, Ember.js**)
* Worked on JavaScript frameworks (**jQuery, Bootstrap**).
* Involved in cross-platform and OpenSource development expertise including **MEAN Stack, ReactJS, Angular2, Hybrid Frameworks** like Ionic.
* Worked with databases, **PHP, HTML, CSS, JavaScript**.
* Experienced with Core JavaScript including **ES5 and ES6.**
* Responsible for implementing **UI mockups**, integrating third party **React** libraries and handled **Redux** store data.
* Used SASS while styling the UI pages with CSS.
* Developed **user interface components** and implemented them with **React.js** work flows **(Flux and Redux)**.
* Used **ReactJS** to implement rich functions in various pages: form validation, crud, grid list, search, sort, multi section, tags input, authentication etc.
* Experienced with multiple modern web stacks like**: jQuery, Node.js, React, AngularJS, Angular, Vuejs, Backbone, Ionic, React Native.**
* 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.
* Expert in **Python**, knowledge of Python web framework **such as Django, Flask, etc**.
* Used A­­jax calls through Handlebars JS and Ember JS to populate the data tables on the front-end.
* Used **AJAX, JSON with jQuery** for request data and response processing.
* Tracked and solved tickets for defects on bug reporting tool **(JIRA).**
* Used CSS preprocessor LESS and WEB Essentials for converting LESS to CSS file while deployment.
* Coordinated with software engineering teams for development of technical documentation and Implemented procedures for creation of wireframes and prototypes for new user interfaces.
* Assisted in designing and development of relational databases for supporting back-end designs.
* Provided technical assistance for development and deployment of large scale sites.
* Supported technical team members in development of functional and visual user interfaces and executed processes for integration of program code with content management systems also participated in continuous learning of web development methods and UI designing trends.

**Environment:** Java1.7, J2EE, Spring Framework 3.2.2, ES6, Spring Boot, Cassandra, Restful, XML, JSON, JavaScript, HTML5, Bootstrap, AJAX, LDAP, SASS, LESS, JUnit, SLF4J, Eclipse, Apache Tomcat Server, SSO, OAuth, Gradle, SonarQube, Jacoco, Jenkins, GIT, OSGi and Maven, Tortoise SVN, SOA tool, PHP.

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

**Role: UI 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).**
* Designed the front end using **JSP, JQuery, CSS3 and HTML5** as per the requirements that are provided.
* Worked with React JS components, Redux Forms, Events, Router.
* Experienced with **CSS grids, flex box and responsive typography**.
* Involved in full-featured JavaScript application framework **(AngularJS, Backbone.js, React, Ember.js).**
* Used Babel for transpiling from ES6 to ES5 and WebPack modular build tool.
* Used GIT for version controlling and regularly pushed the code to GitHub.
* 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.)** is a plus.
* Used **Saga Middleware**, Redux-Promise application to retrieve data from Back-End.
* Wrote Unit and System test cases for modified processes and Continuous Integration with the help of QC team and Configuration team on timely manner.
* Maintained **STATES** in the store and dispatched the **ACTIONS** using Redux.
* 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 with **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, LESS, Cassandra, Restful, XML, JSON, JavaScript, HTML, Bootstrap, AJAX, LDAP, JUnit, Redux,  SLF4J, ES6, Eclipse, SASS, Apache Tomcat Server, SSO, OAuth, Gradle, SonarQube, Jacoco, Jenkins, GIT, OSGi and Maven, TortoiseSVN, SOA tool.

**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.
* Built complex UI using **HTML, CSS, JavaScript and AJAX**.
* 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.
* Built Web pages that are more user-interactive using AJAX, JavaScript, React and Redux.
* 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, Redux, 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.
* Discussed various performance related issues with developers and architect teams and coordinated with them in resolving the problems before going to production and thereby giving a QA pass for the application
* 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**.
* Expertise in design and development of web applications using JSP, JavaScript, HTML5, CSS3, JQUERY, AJAX, JSON, Node.JS, Angular.JS, bootstrap, ExtJS.
* Written **SQL Queries** to interact with Oracle database. Well-versed in Object Oriented Programming (OOP) with JavaScript.
* 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. Collecting the set of features to be implemented in the application Used **Eclipse Ide** for development and SVN for Version Control.
* Used AngularJS Http Request to read data from web servers and process JSON data to render in the UI.
* Working with business system analyst to understand the requirements to ensure that right set of UImodules been built.
* Take the design "brief" to record requirements, prepared rough drafts and discuss with the team
* Creating **wireframes, mockups, prototype specifications and navigation maps** for communication of designing ideas.
* Responsible for ensuring the pattern consistency across all pages.
* Converted wireframes into functional CSS3, HTML5 and JavaScript code.
* Designed .swf files for maintaining contents like video, images and audio and display them in flash application.
* Executed all visual design stages from concept to implementation working closely with the web developers

**Environment:** HTML, CSS, JavaScript, JQuery, AJAX, DOM, JSON, AngularJS, Agile methodology, Bootstrap, Eclipse.

**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 Aug 2011**

**Karnataka, India**

**Role: 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.