**Sravani Polani** 

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**Sr. UI Developer**

**Summary:**

* Microsoft Certified Developer with 8+ years of extensive experience in **Requirement Gathering, Analysis, Design, Development, Implementation, Testing and Deployment of Client/Server, Web-based and Windows application** using Microsoft Technologies.
* Experience as **Front End Web Developer** in domains like **E-Commerce**, **Retail**, **Banking** and **Logistic**.
* Expertise with **HTML, CSS, LESS, SASS, jQuery, Object oriented JavaScript,Kendo UI AngularJS, ReactJS,** **BackboneJS** and Other **JavaScript Libraries**.
* Worked with **AngularJS components**, **UI-router, Drupal, Web Content Accesebility Guidelines (WCAG)** and **module oriented development**.
* Experience with **NodeJS** based technologies: Grunt for **task scheduling**, **Webpack** for **bundling files**, Nodemon for live load.
* Used latest features of **ES6, ES7** by using asynchronous functionalities and arrow functions.
* Proficient in **AngularJS 2 and AngularJS 4 reactive frameworks** for designing Front-End with object oriented java script framework.
* Used routing, services and JSON for request and response processing in **AngularJS 2**.
* Built the application with **ReactJS** with **Redux pattern** for component-driven web development.
* Proficient with **front-end logic developing** using native **JavaScript**, legacy **HTML DOM** for data manipulation and **AJAX** asynchronous operations.
* Experience with **OOP JavaScript** using **constructor, object, prototype and singleton.**
* Experience with **jQuery selector**, **event, animation** and **AJAX**.
* Extensive knowledge and experience with **HTML 4/5** video and audio for building **web pages**.
* In depth experience with **CSS3** for web page styling, and **SCSS/SASS** for CSS file preprocessing.
* Experience with **Bootstrap styles**, **components**, **grid system**, and **modern web design** concepts.
* Experience with developing **responsive web pages** using **CSS RWD** or **Bootstrap**.
* Expertise in **MinifyJS** and **UglifyJS** for file minification and compression with a task-based tool called Grunt in task Scheduling.
* Worked with **Socket.IO** for establishing **real-time event-driven communication**.
* Experience with **Jade** and **Mustache** as **template language**.
* Used **D3.js** for data **rendering** and **reporting**
* Used **Karma** and **Jasmine** for front-end **unit** **testing** and **experience** with **Test Driven** **Development methodology**.
* User Interface for website with ERB, JQuery, AngularJS, React Js, Ruby Ajax for View, Controller, Model in ruby on rails Framework.
* Worked with **Core Java** back-end development such as **Spring** and **Struts**.
* Worked with MongoDB and Mongoose, familiar with **MySQL**, **JDBC and Hibernate.**
* Good experience with **Apache Tomcat** as **server.**
* Experienced on version control software like **Git** and experience with continuous integration and tools like **Jenkins .**
* Worked with **Agile-based SDLC (Scrum)** and **Waterfall** **software development life cycle.**

**Skill Set:**

**UI Web Technologies:** HTML5, CSS3, DHTML, XHTML, XML, JavaScript, TypeScript, AJAX, LESS & SASS JSP, UI Concept Modeling/Wire framing.

**UI Frameworks:** Backbone.js, Node.js, Bootstrap, Ext,js, AngularJS 1.5/ 2/ 4, jQuery, jQuery mobile,D3.js PhoneGap, Spring MVC, Hibernate

**Tools:** Adobe Illustrator CS3, Rally, Dreamweaver, Adobe Photoshop, IBM MQ.

**Version Tools:** Subversion, Clear Case, GitHub,Axure

**IDE, HTML Tools:** Eclipse IDE, Notepad++, AEM, Adobe Dreamweaver, EditPlus, JSfiddle, WebStorm, Sublime Text, Brackets

**Web/App Servers:** JBoss, HTTP Web Server, Tomcat, Apache Server

**Database:** Oracle, MySQL, SQL Server, Toad, Oracle SQL Developer ,RDBMS,AWS

**Operating Systems:** Windows, UNIX and LINUX

**Methodologies:** Waterfall, Agile Scrum

**Professional Experience:**

**Intermedix, Nashville, TN Apr 2017 – Till Date**

**Sr. UI Developer**

**Intermedix** delivers technology-enabled professional services to health care providers, government agencies and business enterprises. Intermedix support approximately 15,000 health care providers with practice and revenue cycle management services and connect the world's population with crisis management and emergency preparedness and response technologies. I was responsible for developing the Human Resources Management System. This system enables the supervisor’s check the nurses’ information includes clients rating, feedback, payroll and profiles.

**Responsibilities:**

* Involved in development, design and implementation of front-end part widget based application.
* Involved in Web application development for backend system using **AngularJS** with cutting edge **HTML5**, and **CSS3** techniques. Integrated **Bootstrap CSS** with **SASS pre-processor**.
* Developed complex, useable, attractive and cross-browser web interfaces that account for speed, file size, readability and accessibility.
* Worked on **Angular 2**, **HTML5**, CSS3, and **Typescript**. Additional frameworks like Bootstrap for responsive design, less for preprocessing are used.
* Defined all **AngularJS** controllers in a JS file and reused in various pages of application.
* Used Angular JS for making **restful API** calls and data binding.
* Worked extensively on **expressJS** to consume restful services.
* Implemented Angular Directives to make customized components.
* Created and maintained the framework and layout of each portal with Cascading Style Sheets (CSS).
* Created **HTML** navigation menu that is role based menu items change dynamically, derived from the database in the form of **XML**.
* Involved in responsive design and developed a single **ISOMORPHIC** responsive website that could be served to desktop, Tablets and mobile users using **React.js and Redux**
* Worked on AngularJS Routes using $scope object to create a Views using Controllers.
* Used **Node.js** to run Web pack tasks and build project properly.
* Implemented modules into **Node JS** to integrate with designs and requirements.
* Developed Email confirmation feature using Java Mail and implemented Spring pagination feature using EXT JS.
* Implemented **Angular 2** services to connect the web application to back-end APIs.
* Defined new validations through **Angular2** for the form field validation implemented through **HTML5**
* Updated the project from **Angular2** to **Angular4** and performed form validations using reactive forms for sign in and inputting ticket rising information from **Angular4.0** framework.
* Built backend **REST API** with **Node.js, Express.js**.
* Co-ordinated with development team for deployment of application into Node Server.
* Used **Ajax**, **JSON** with **jQuery** for request data and response processing.
* Developed test scripts to automate process of testing in Protractor **Angular 2/4**. Contributed to write e2e and unit tests with **Protractor** and **Jasmine** with **Karma** as tests runner.
* Wrote code style guidelines for **Angular4** based on angular official documentations, formularize into

simple 4-step procedure for fellow developer to follow.

* Worked on **Agile**, **SCRUM** development methodology and built the application with Test Driven Development (TDD).
* Involved in the analysis, design and development of the application components using JSP, Servlets components using J2EE design pattern.
* Used Spring MVC and Spring JDBC template for Object-Relational- Mapping (ORM) from the database and creating POJO’s.
* Involved in configuring the **GIT** repository and maintain the version control using Git.
* Discussed various ideas/suggestions for the ongoing web sites regarding the page layout and creative design.

**Environment:** CSS, JSON, Ajax, HTML5, DHTML, Webpack, Java ,J2EE, EXTJs, Restful services, Bootstrap, Angular 2/4, Node.js, Redux, Protractor, Jasmine, GIT, MySQL, WebLogic, Windows. Bento Ui

**Nike - Beaverton, OR Jan 2016 – Mar 2017**

**Sr. UI/UX Developer**

Nike Inc. is engaged in the design, development, marketing and selling of athletic footwear, apparel, equipment, accessories and services. Its portfolio brands include the NIKE Brand, Jordan Brand, Hurley and Converse. Project was to develop Nike.com (E-Commerce Single Page Application) using AngularJS, Angular Material Design Library, CSS and HTML5.

**Responsibilities:**

* Created Responsive (RWD) **templates** and **layouts** from **wireframes** and creatives using **Angular material, CSS Flexbox** and **Bootstrap** to dynamically change views triggered by **screen size** changes.
* Created **AngularJS custom directives** that were used across the application and maintained modularity throughout the application.
* Implemented **Angular promises** to handle asynchronous communication with our Rest API for various requirements.
* Replaced existed **AngularJS** code with **AngularJS 2** code, which decreased number of lines  
  of code for a web application and and created Menus and Drawer component by using  
  TypeScript.
* Created TypeScript reusable components and services to consume REST API's using Component based architecture provided by **AngularJS 2.**
* Used **NodeJS** to create **mock** **api server** to bind mock data with application and later migrated to backend api service.
* Integrated **JSON** data with front end user interface using Restful web services.
* Used routing and navigation in **AngularJS 2** .
* Built data visualization using high charts and other open source libraries and Services such as HTTP and location were used in in **AngularJS 2.**
* Built web applications which are more user interactive using latest technology **Angular JS2**.
* Wrote modular css using **SASS** with object oriented approach for reusability of styles throughout the application.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked on the creating different screen using Ext Js and worked on writing some Extjs Plugin.
* Maintained **Jasmine unit test** cases and code coverage by updating old **unit test** cases and writing new ones.
* As part of Payer Engine implementation, developed multiple loaders to persist data from multiple patient medication history sources. Used java multithreading infrastructure to load data concurrently for performance enhancement.
* Worked closely with QA testers to resolve defects.
* Used **Drupal** software for easy context authoring reliable performance and excellent security .
* Experience in web content accessibility guidelines(WCAG) for disabled.
* Continuously updated **Gulp** tasks to maintain the **application server changes**, **proxy server changes,** rest api services, unit testing.
* Designed and developed Restful webservices using Spring Boot for customer based applications.
* Used **GIT Bash**, SourceTree for Version Control of code in incremental development.
* Used **JIRA** board to track task progress and maintained **agile methodology** process throughout the application development .
* Involved in Creating AWS Route53 to route traffic between different regions

**Environment:**HTML5 video and audio, CSS3, AngularJS 2,Java, J2EE, TypeScript, JSON, Git Bash, Drupal, WCAG , EXT JS Angular Material, Flex Box, SASS, Bootstrap, Jasmine, Redux, AWS IntelliJ IDEA, Agile, JIRA, Source Tree, ATG, Endeca.

**Crowley Maritime - Jacksonville, FL Sep 2014 – Dec 2015**

**Sr. UI /UX Designer**

Crowley Maritime Corporation is an operated marine solutions, transportation and logistics company providing services in domestic and international markets. GATES project is to port all functionality associated to the “FACTS”, mainframe application to a web-based platform and to support a fixed number of high priority enhancements. Gates is a web application used for creating Bookings and Bill the shipments ordered by customers, creating Quotations and Templates, maintain commodities, link container to bookings. Rate Engine is a main module in this application responsible to rate and charge the customers.

**Responsibilities:**

* Worked in **Agile/SCRUM methodology** approach for UI Development.
* Built rich prototypes and applications using **HTML5, CSS3, JavaScript, jQuery, Ajax, JSON, AngularJS, D3, js ,Backbone.js** and **Bootstrap** with **Oracle database.**
* Worked with **AngularJS routers**, forms, modules, DOM, events, expressions**, controllers**, **filters** and **HttpRequest**.
* Implemented bootstrap CSS in AngularJS for developing rich and **responsive UI**.
* Used **AngularJS**, **HttpRequest** to read data from web servers and process JSON data to render in the UI.
* Worked on Custom Directives for extending the functionality of HTML and replaced the element for which it is activated Angular JS application.
* Worked on **Node.js** and NoSql data stores for executing Javascript code on server side..
* Developed Object Oriented JavaScript code and responsible for **client side validations** using **jQuery functions.**
* Developed source code to consume JSON response received through **AJAX calls** using **jQuery**.
* Coding, testing of reusable JavaScript, **CSS3, HTML5** widgets / libraries for complex UI controls.
* Responsible for **JavaScript / AJAX UI** upgrades and improvements.
* Performed a lot of **DOM operations** for loading and manipulating dynamic content on webpages.
* Front-end prototype and theming with **Bootstrap, AngularJS, jQuery**.
* Developed callback functions to parse and handle **JSON data** returned from the server.
* Developed all **client-side logical** implementation part of applications with **AngularJS controllers** under specific modules, manipulating nodes in DOM tree.
* Developed a data driven IA site mapping technique in Axure.
* Implemented test cases and performed unit testing using **Jasmine, Grunt** and **Phantom.js.**
* Conducted user **testing sessions** to solicit feedback on prototypes.
* Managed advanced techniques for single page business solutions and front-end **MVC patterns.**
* Implemented JavaScript module patterns using asynchronous script loading.
* Tested **cross browser** functionality and fixed major layout bugs for supported browsers.
* Developed and prepared test cases for unit testing with JUnit.
* Made enhancements to existing **CSS** and **DIV** tags using box model. Navigator Tool that helps to track the contracts or lease information of the company properties.
* Created the clickable prototypes when needed in UX design and implementation.
* Produced wireframes, XHTML code and CSS that contributed to user-centered design (UCD) efforts for dozens of Web pages.
* Created user experience for a dash board and new Explore feature.

**Environment:** AngularJS, Apache Tomcat, HTML5, CSS3, SASS ,D3 js, JavaScript, jQuery, Bootstrap, XML, MVC Framework, Notepad++, Sublime text, Eclipse, Axure, Tortoise SVN, Oracle, RDMS,SQL Developer.

**Ernst & Young - Atlanta, GA Jan 2013 – Aug 2014**

**Web Developer**

Ernst & Young provides assurance, tax, auditing, advisory, enterprise risk management, and technology and security risk services to public and private companies in the automotive, energy, chemicals, financial, health, real estate, retail, consumer, and entertainment industries in the US. This project involved the development of EY Leases Accounting

**Responsibilities:**

* Implemented software development life cycle using **Agile methodology**, worked closely with product owner and business users to understand the requirements and estimation.
* Built and developed UI using **AngularJS framework, JavaScript** and **jQuery** in conjunction with **HTML5, CSS3** and **Bootstrap**.
* Developed the website to be **Responsive** for desktops, tablets and mobiles using Bootstrap.
* Developed the application as **Single Page Application** for user transaction interface.
* Created the Image carousel, dropdown menus and tab navigation using **jQuery** and **Bootstrap**.
* Implemented Directive and Service in **AngularJS** to expose **API** for other modules.
* Used **Ajax, JSON** to send request to the server to check the functionality of the websites.
* Implemented **Drupal** software for security issues and content management
* Used SALT API to hash the user password before stored into the database for better security.
* Utilized package manager bower to manage the front-end dependencies.
* Implemented extensions such as **Firebug, Batarang, AngScope** to view and debug **HTML** and **JavaScript.**
* Developed test cases using **Jasmine** as a behavior-driven development framework to confirm on outputs, behaviors and performance of complete modules.
* Used **RequireJS** as a JavaScript file and module loader for improving the speed and quality of the code.
* Utilized Spring, Strut, Hibernate to set up the **server-side framework**.
* Skilled with **NodeJS** based technologies: Grunt for **task scheduling**, **concatenating and minifying**
* Integrated Hibernate and Spring Framework by configuring Maven dependencies for building automation.
* Developed HQL for **CRUD** (create, read, update and delete) operations and to update the balance in users account.
* Used Spring JDBC interacts with MySQL database to generate the reports into JSON and using JSP to obtain HTML files.
* Used JIRA to track issues and providing fix report update on regular basis.
* Creating visualization reports using JavaScript library for producing **dynamic, interactive data** visualizations in web browsers--D3.js.
* Used **Git** for project version control.

**Environment:** Java 8, Spring 4.0, Hibernate 4.0, JSP, HTML5, CSS3, JavaScript, node js, Drupal,D3.js, bower, Apache Tomcat 8.0, Oracle 11g

**Payless ShoeSource, Inc. - Columbus, OH May 2011-Dec 2012**

**Web Developer**

Payless ShoeSource operates more than 4,400 stores in more than 30 countries. It also has nearly 260 franchised stores located primarily in Asia, Eastern Europe, and the Middle East. Payless shops offer dress, athletic, and casual shoes; slippers; boots; and sandals for men, women, and kids. Project was to develop payless.com using JavaScript.

**Responsibilities:**

* Attended daily Scrum meetings, kept up-to-date on best practices for **JavaScript frameworks** and techniques.
* Work closely with Business teams on aligning business requirements with technical ones Design and implement front-end projects of **various scope**.
* Build and maintain the presentation layer of the website.
* Designed and developed Web pages using HTML, CSS and used SSH as the **back-end framework design.**
* Manipulated data using CRUD operations of MongoDB and MySQL database management system and handled database access and data transmission based on RESTful web service.
* Designed and implemented multiple new features in the website related to shoes search and purchase using **AJAX, jQuery**, **CSS** and **HTML**.
* Worked with **jQuery Plugins** to improve user experience, using Data Table, Data Charts to show the amount, availability of shoes left.
* Worked on different projects for redesign & development of various parts of the web site (Shoes Search Results page & Shoes Billing path) using Spring **MVC**.
* Implemented jQuery validation plug-in, modified jQuery validation plug-in to support custom validation, jQuery modal box, jQuery date picker, jQuery tooltip.
* Used Ajax in JSON format for asynchronous request handling and partial refreshing by the user.
* Used Maven to create build file and does Unit testing by creating Test Suites using JUnit Framework.

**Environment:** JavaScript, HTML, CSS, jQuery, AJAX, JSON, MongoDB,RDBMS, JSP, Spring MVC, JUnit, Maven, Yahoo UI Library, jQuery.

**Genpact - Hyderabad, India Aug 2009 – Apr 2011**

**Java Developer**

**Responsibilities:**

* Involved in designing and developing enhancements per business requirements with respect to **front end** JSP development using Struts.
* Implemented the project using JSP and Servlets based tag libraries.
* Conducted client side validations using **JavaScript.**
* Coded JDBC calls in the servlets to access the **Oracle database tables**.
* Generate SQL Scripts to update the parsed message into Database.
* Worked on parsing the RSS Feeds (XML) files using SAX parsers.
* Designed and coded the java class that will handle errors and will log the errors in a file.
* Developed Graphical User Interfaces using struts, tiles and JavaScript. Used JSP, JavaScript and JDBC to create Web Servlets
* Utilized the mail merge techniques in MS Word for time reduction in sending certificates
* Involved in documentation, review, analysis and fixed postproduction issues.
* Worked on bug fixing and enhancements on change requests.
* Designed the various animations with different graphics using with Macromedia Flash MX with Action Script 1.0, Photo Impact and GIF Animator.
* Understanding the customer requirements, mapping them to functional requirements and creating Requirement Specifications.
* Developed web pages to display the account transactions and • Application UI creation using GWT, Java, JSP, CSS and web standards improving application usability always meeting tight deadlines
* Responsible for the configuration of Struts web based application using struts-config.xml and web.xml
* Modified Struts configuration files as per application requirements and developed Web services for non-java clients to obtain user information details pertaining to that account using JSP, DHTML, Spring Web Flow and CSS.
* Used Flash Animations and Storyboard & User Flows for e-learning tutorials using human factor engineering design concepts.

**Environment:** HTML/CSS/JavaScript/JSON, JDK 1.3, J2EE, Servlets, Java Beans, MDB, JDBC,RDBMS, MS SQL Server, JBoss, I frameworks & libraries Struts, Spring MVC, jQuery, MVC concepts, XML, SVN.