**Lakshmee Phaneedra Chundru**

**Sr. UI Developer**

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**PROFESSIONAL SUMMARY:**

* Having 8+ years of experience in developing User Interface (UI) applications and professional web applications using **JavaScript, JSP, XUL, HTML5 /DHTML, DOM, XHTML, JQuery, CSS3,** and **Ajax.**
* Skilled in Graphical User Interface designing(GUI), Web application development, Human Computer Interaction factors, usability, flash presentations, flash mock-ups, creating -illustrations, content navigation, formatting web pages, web typography and implementing **CSS**
* Expert in **HTML5/CSS3** development and have experience in **Backbone.js, Require.js, node.js, angular.js, Ext.js**, Responsive design.
* Experience in **Angular 2** and **Angular 4 Framework** to build dynamic application by using the **typescript**.
* Experience in designing UI patterns and UI applications with the help of Adobe products like **Adobe Dreamweaver CS3, Adobe Photoshop, and Adobe Illustrator CS3.**
* Extensive experience in web design using **CSS3, D3JS, Bootstrap, Adobe Illustrator, Adobe Photoshop, Dreamweaver.**
* Used AngularJS framework for building web-apps and is highly efficient in integrating with Restful services. Worked on Bootstrap **CSS** framework for Responsive Web Design.
* Good experience in **JavaScript MVC frameworks Backbone.js and Angular.js. Used Angular JS in developing single page applications**.
* Having good knowledge on Angular 5 and building SPA’s.
* Experience in Front-End UI technologies like HTML5, DHTML, CSS, jQuery, JSON, AJAX, React Native, React.js, Node.js, AngularJS, Angular 2.0, Angular 4.0, Angular 5.0, BackboneJS, Bootstrap, Tag Libraries, and JSTL.
* Expertise in advanced **JavaScript libraries and frameworks such as JQuery, Angular.js, React.js, Prototype, Dojo, Node.js, Ember.js, Knockout.js, Ext.js.**
* Knowledge on various terminologies like Software Developmental Life Cycle (SDLC)
* Experience in working with third party web services APIs and Web Services using AJAX and JQUERY.
* Strong programming skills towards developing and implementing complete n-tier web-based application systems using **Java/J2EE technologies- JDBC, JSP, Servlets, Enterprise Java Beans, Struts, JSF, Spring, SOA implementation, JAXRS, JAXWS, Hibernate, JNDI, XML, JAXB, JSON, WSDL.**
* Experience in making Responsive web pages using Twitter Bootstrap and media queries.
* Implemented Presentation layer using **CSS Framework, backbone, Angular JS, Wire-framing, HTML5.**
* Proficient in developing web page quickly and effectively using: **HTML5, CSS3, JavaScript**.
* In-Depth knowledge/Experience of **Web 2.0, JavaScript, JQuery, CSS3, W3C Standards.**
* Involved in daily **SCRUM** meetings to keep track of the ongoing project status and issues.
* Excellent problem identification skills through **JUnit, Log4j.**
* Used **JIRA** for bug tracking and issue tracking.
* Developed the application on **Node JS** platform using JavaScript programming
* Implement modules into **Node JS** to integrate with designs and requirements.
* Developed single application to render dynamically based on the **JSON** from the **Node JS** server
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform **RESTFUL** services.
* Good Experience with GIT, SAS, GRUNT.
* Experience in Adding Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Working with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded **API** calls.
* Experienced with implementing different features of **Bootstrap**.

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| **Programming Languages** | Java/J2EE, JavaScript, C++, VB, SQL, PL/SQL. |
| **Frameworks** | Angular JS, Angular 2, Angular 4, Angular 5, React JS, J query Redux, Spring, JSF, Hibernate, Node.JS, RequireJS, Backbone, PHP, Apache CXF |
| **Development Tools and IDE** | Spring Tool Suite, JBOSS, sublime text, NetBeans, TOAD, IntelliJ, Notepad++, Edit Plus Web-storm, Gulp, Developer Tools, |
| **Databases** | SQL Server, MySQL, Mongo Db and DB2, Oracle 9i, Oracle 10g. |
| **Operating Systems** | Windows, Mac, iOS, UNIX, Linux. |
| **Web Technologies** | JavaScript, Ajax, XML, XHTML, CSS3, JSP 2.0/2.1, JSTL, Spring 3.2, Log4j, HTML5, DHTML, XSLT, AJAX, GWT, JQuery, JSON, RIA framework, Amazon Web Services, Restful web service, SOAP. |
| **J2EE Design Patterns** | Front Controller, Composite View, Business Delegate, Session Façade, DAO, Command Pattern, Singleton pattern, Service Locator. |
| **Servers** | WebLogic, Tomcat, Web-sphere |
| **Debugging Tools** | Bugzilla, Firebug, J Unit v 4.12, Yeoman, Grunt. |
| **Application/Web Servers** | Apache Tomcat 5.x/6.x, Web sphere Application Server8.0**,** IBM WebSphere 7.x/6.x, J Boss 5.0, WebLogic 8.1/9.2**,** Restful Services, JAX-RS, Apache Tomcat 5.0 |

**Education Details:**

* **BE in Computer Science from HIMES (Himes Institute Of Engineering Managment and Science) University in 2013.**
* **Diploma in Aviation from DGCA (Director General of Civil Aviation) in 2009.**

**TECHNICAL SKILLS:**

**Hewlett Packard– Herndon, VA August 2016 – Till Date**

**Sr. UI DEVELOPER**

**Responsibilities:**

* Developed and improved application using **MVC Framework, AngularJS 2/4 and Bootstrap**.
* Designed and developed the Application using **Angular2/4** and **Angular5** (Knowledge) along with **HTML5, CSS3**, and **TypeScript** and **Bootstrap, Spring, Hibernate, MySQL** and **DB**.
* Involved in migration of code base of **Angular 1.6** to **Angular 2** using the **Typescript.**
* Created Typescript reusable components and services to consume **REST API's** using modular based architecture provided by **Angular 2/4**.
* Used Angular 2's HTTP Client to Interact with Servers/backend and modularized the Application with Ng-Module.
* Assisted Backend Developers in creating **RESTFUL** Web Services using **Node JS, Express JS & Mongo DB.**
* Worked with **Angular 2.0** to develop single page applications, worked with ngrx/store for managing Angular 2.0 applications.
* Developed forms with new validations through **AngularJS 2**.
* Worked with back end programmers to troubleshoot JavaScript related issues with front-end connectivity.
* Used AngularJS 2 framework to create Single Page Application**(SPA’s).**
* Used Selectors, Events, **AJAX** and **DOM** Manipulation using components in Angular 2 for updating content on DOM Nodes.
* Used Mark and Sweep Algorithm to clean up tab level data upon next HTTP interaction.
* Optimized cleaning up of session level Data structure’s shared across different open tabs, when data is flushed/committed from one of the tabs.
* Implemented data binding and validation using **Angular 2, client-side scripting using JavaScript** and **jQuery, and communication using web-RTC.**
* Worked with Http Interceptors configurations for security in **Angular 2.0** applications.
* Worked with **Angular 2.0 directives, components, pipes, injectables.**
* Wrote Swagger **YAML** documentation for **NodeJS** services.
* Interacted with 3rd party **APIs** and built **RESTful APIs** using **NodeJS**.
* Developed Crypto Rest Services using NodeJS and integrated services with **HSM** (Hardware Security Module).
* Worked with Express.js for development of **RESTful** web services and middleware configurations.
* Experience in creating functional specifications with **visual design mockups** **in Adobe Photoshop, Adobe Illustrator** and **Adobe Flash.**
* Used behavior-driven development framework (**Jasmine**) for testing JavaScript code.
* Developed UI library functions to increase the code reusability and support standard coding practices.
* Used Dependency Injection **(DI)** from Angular.JS factories and services.
* Involved in developing the Angular JS MVC framework for the Single Page Application development.
* Defined new validations through Angular.JS for the form field validation implemented through **HTML5**.
* Created Directives, Controllers and Services by using **AngularJS.**
* Integrated the Angular JS application with the **RESTFUL** Web Services.
* Implemented jQuery to improve the overall usability of the website interface.
* Used **AJAX** controls for the UI for rich and fast controls with **JSON and JQuery**.
* Initiate Ajax requests with jQuery and handle responses in plain text, **HTML** and **XML formats.**
* Designed and developed Web Services using **WSDL**.
* Configured routes between ReactJS and Flask to render the templates from the server-side.
* Also added unit tests to the codebase using Jasmine and trained the team on JavaScript best practices, Backbone, and unit testing using Jasmine.
* Used JQuery in directly manipulating the **DOM** yet separating the **ReactJS** Components.
* Used ReactJS with Redux to separate the data and presentation layer. Utilized Redux stores to handle the states and update the UI.

**Environment:** AngulaJS 5, AngularJS 2, EJB, WSDL, JQuery, SOAP, REST, AJAX, DOJO, JQuery, Angular JS, HTML5, JSON, Node.js, JavaScript, CSS, HTML, JSP, Web Services, Agile, WebLogic, Oracle 11g, NodeJS, React JS, Redux.

**Pharmaceutical Product Development, Morrisville - NC March 2014 – July 2016**

**Sr. UI Developer**

**Responsibilities:**

* Assisted UI leads and product manager with concept designs and implementation of prototype for new and undeveloped features that allowed customer representative team to track customers' instant payment notifications reports.
* Developed UI layout and forms for widgets using **JavaScript, HTML5, CSS3, jQuery** and used **JSON** data format.
* Designed dynamic UI and browser compatible pages using **HTML5, DHTML, CSS3, JSON, jQuery** and **JavaScript, Angular JS, Ember.JS, Backbone, React.JS.**
* Responsible for creating user interactive screens using Kendo UI, Bootstrap and AngularJS to develop style guides, Themes, Templates and interface design.
* Used **AJAX & JSON** to make asynchronous calls to the project server to fetch data on the fly.
* Implemented a search module within the billing page using AngularJS by consuming **RESTFUL** web services.
* Have good knowledge **AS/400** and using **AS/400** to build application**.**
* Used Bootstrap framework and Media Queries for developing customizable and Responsive Web Design **(RWD)** for compatibility with different platforms and screen sizes.
* Developed single-page asynchronously data-driven UIs using **AngularJS**.
* Generated new and edited existing UI layouts with **SASS** **(CSS Pre-processor)** to accommodate new changes in website design.
* Acted as a liaison between My Grande User Experience team and its web development team.
* Assisted the team lead from concept to detailed design phase for TV services; prepared and presented design progress updates to executives in Grande.
* Implemented **RESTFUL** web service in Grid Data and Menu for movies page under theatres for a smoother and faster experience to load the heavy images.
* Implemented **AngularJS** frameworks in **AJAX** driven websites using proxy to get the data from the back-end in the form of **JSON** to populate on the UI components.
* Developed client-side validation code and passing attributes from one screen to another using **JavaScript** and **jQuery** validation plug-in.
* Took advantage of **MVC** pattern in **AngularJS** framework to create reusable widgets using Angular Directives.
* Provided click through prototypes using **HTML5, CSS3**, and **JSP** Scripting for usability testing for Portal Control applications.
* Used **GitHub** for Version Control to track check-ins and rollback code.
* Worked with the User Experience team and product managers to identify and design features to enhance the usability of products and services.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website
* Followed Agile methodology for the software development.
* Wrote training material and trained new hires resulting in high productivity and efficiency.

**Environment**: HTML 5, CSS 3, Bootstrap, JavaScript(ES6), AJAX, JSON, JQuery, XML, Apache, Angular.js, React JS, Ember.JS, Backbone.JS, Hibernate, Spring, Apache Web Server 2.2, Asp.Net, studio site, Restful web services, Oracle Web center, Agile, JBOSS,

**Vanguard - Malvern, PA. January 2013 – March 2014**

**UI Developer**

**Responsibilities:**

* Involved in the requirement analysis and design phase to aid in all technical assessments.
* Architected and developed a mobile web application publishing framework component library based on AngularJS.
* Developed several templates for websites by hand coding using **DHTML** technologies.
* Used **CSS** web pages to separate presentation from structure to be able to define various typographic characteristics to achieve design goals.
* Used **LESS CSS** pre-processor for efficient design of style sheets to develop optimized graphic websites and application interfaces, and to accommodate new data and display types.
* Developed a **single page, mobile-first, cross-device/cross-browser web application** for real-time location sharing utilizing **AngularJS and Bootstrap JavaScript API.**
* Used Bootstrap and Media Queries for Responsive Web Design, to achieve cross-platform compatibility on desktops, tablets and mobile phones.
* Involved in Enhancement of existing application utilizing **JSP**
* Created **HTML** navigation menu that is role-based, in which menu items change dynamically, and data being derived from the database in the form of **XML.**
* Developed dropdown menus using **DHTML** on web pages and display part of web pages as per user request.
* Involved in writing application level code to interact with **RESTFUL** **Web APIs**, Web Services using **AJAX, JSON, XML** and **jQuery**.
* Worked on **REST API** calls and integrated with **UI**.
* Used **AJAX & JSON** communication against **RESTFUL** web services.
* Responsible for the overall layout design that meet cross-device compatibility using **Bootstrap**, for color scheme of the web site- using **HTML5** and **CSS3,** and responsible for creating detailed wire frames and process flows.
* Developed component of Analytics with **Node.js** and **AngularJS**.
* Designed table-less layouts using grid system via **CSS** and appropriate **HTML** tags as per **W3C** standards.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
* Used Kendo framework for building richly interactive web applications using techniques such as **DOM** scripting, **HTML** and **AJAX**.
* Utilized Waterfall Methodology **(SDLC)** to manage development lifecycle.
* Participated in the testing phase in accordance with **QA** team, to help them to come up with best testing scenarios.
* Participated extensively in developing the cross browser compatible websites and performed cross-browser testing.
* Responsible for quality assurance of finished websites including the validation of web forms and links.

**Environment**: HTML5, CSS3, LESS, JavaScript, jQuery, Bootstrap, AJAX, JSON, XML, AngularJS, JSP, ReST, SDLC (Waterfall).

**RGIA-Hyderabad, India August 2011- December 2012**

**UI/Web Developer**

**Responsibilities:**

* Participated in Software Development Life-Cycle **(SDLC)** preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents.
* Designed and implemented the User Interface using Google's **AngularJS MVC** framework (which means **JavaScript,** **HTML** and **CSS), jQuery, Underscores, JSP** and **AJAX.**
* Implementing the design pattern of software **AMD** (Asynchronous Module Definition) using RequireJS and to isolate the components of our **JS** applications as modules and resolve their dependencies.
* Participated with **SQA** team in bug thrashing sessions to discuss and resolve bugs that were reported in **JIRA**.
* Responsible for creating the screens with table less design following **W3C** standards.
* Worked with business analysts to understand their business models and goals.
* Used **JSP, Servlets,** and **HTML5** to create web interfaces. Developed Java Beans and used custom tag libraries for embedding dynamic into JSP pages.
* Used advanced level of **HTML5, JavaScript, CSS3** and pure **CSS** layouts (table less layout).
* Produced content pages with **CSS3** layout and style markup presentations and used JavaScript methods and properties.
* Used **AJAX** extensively to implement front end /user interface features in the application.
* Successfully implemented Auto Complete/Auto Suggest functionality using **Ajax, JQuery, Web Service call** and **JSON.**
* Developed a core component of Analytics with **Angular JS.**
* Designed and developed custom jQuery components for the front-end client-side validations.
* Developed dynamic e-mails using **JavaScript,** and hand coding of **HTML5** and **CSS3.**
* Responsible for quality assurance of finished websites including the validation of web forms and links.

**Environment:** HTML5, CSS3, JavaScript (Libraries: JQuery), AngularJS, RequireJS, Bootstrap, Ext-JS 4.0, MS Access, Adobe Flash, MS Office, IE 6, 7, 8 9 10, Firefox, Chrome.

**Sowra Info Solutions, Hyderabad- May 2010 – August 2011**

**UI/Web Developer**

**Responsibilities:**

* Actively involved in analyzing and collecting user requirements.
* Wrote Specification for the development.
* Worked closely with Photoshop designers to implement mock-ups and the layouts of the application.
* Wrote Oracle **PL/SQL** Stored procedures, triggers, and views for backend database access.
* Used JSP's **HTML** on front end, Servlets as Front Controllers and Java Script for client-side validations.
* Proficient in doing Object Oriented Design using UML-Rational Rose.
* Participated in Server side and Client-side programming.
* Wrote **SQL** stored procedures, used **JDBC** to connect to database.
* Designed, developed and maintained the data layer using **JDBC** and performed configuration of JAVA Application Framework
* Created a user Interface through **HTML** and **JSP,** **Standard Tag library**.
* Involved in developing various Servlets.
* Tested and validated the application on different testing environments.
* Used **MS SQL** as the database and wrote **SQL & PL-SQL.**

**Environment:** Core Java, J2EE, JSP, Struts and EJB, Java, J2EE, Struts, HTML, CSS, BEA Web-logic, UML, IBM, Spring, MVC architecture, Eclipse, Ant, CVS Repository, JSF, Java