**Keerthi A**

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**Full Stack UI Developer**

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**SUMMARY:**

• Over 8+ years of IT industry experience in Full stack UI Development.  
• Experience in all phases of Software development life cycle **(SDLC),** which includes User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment and Software Testing Life Cycle **(STLC)** models in **Waterfall, Agile/Scrum**.  
• Experience of working in an offshore-onshore model with experience at both ends.  
• Involved in designing the user experience interface **UI/UX strategy**, UI requirements, converting findings into UI designs.  
• Skilled at analyzing and solving browser compatibility challenges and possesses ability to maintain consistency and well commented **HTML** and **CSS** markup.  
• Extensive Knowledge in **CSS2/CSS3, LESS, SASS** and **Twitter Bootstrap** Styling Modules.  
• Used **CSS** frameworks and pre-processing platforms (**SASS & LESS**).  
• Created Mobile Web Solutions using **Responsive Web Design (RWD),twitter Bootstrap and JQUERY MOBILE**.  
• Proficient in developing web page quickly and effectively using**, HTML 5, CSS3, JavaScript** and **JQuery** and also experience in making web page cross browser compatible.  
• Good hands on expertise in working with the JavaScript frameworks like **jQuery, Angular.js, Node.js, React.js and Backbone.js.**  
• Good Experience on **MVC** frameworks **like Angular JS 4, Angular JS 2.0** for creating Single Page Application (SPA) using concepts like Routing, Dependency Injection, Observables, Services, Ng Zones, Components and Directives.  
• Practical experience of working with technologies like Kendo **UI** and **UI jQuery**for developing a presentable User Interface.  
• Strong Knowledge in **JavaScript Object Oriented Programming (OOP).**  
• Good understanding of **Document Object Model** (**DOM**) and **DOM** functions.  
• Built responsive sites using a combination of fluid layouts, Media queries and fluid media.  
• Experience in developing applications using **Angular JS-Bootstrap** like Grids, Toolbars, Panels, Flex-box, Combo-Box and Button.  
• Experience in using various **JQuery** UI controls and corresponding Event handlers.  
• Specialized in developing Web 2.0 Apps using core **JQuery** along with **AJAX/JavaScript.**  
• Experience in Applications using **AJAX,** **Object Oriented (OO) JavaScript, JSON, JSONP, and XML.**• Worked with **Python** to implement few projects.  
• Expert in Adobe Illustrator, Adobe Photoshop, Adobe In Design, Adobe Bridge, Adobe Designer,  Adobe Image Ready, Adobe/Multimedia Flash, Dreamweaver.  
• Developed the angular application from scratch using Angular-CLI & ES6 features, used babble, web pack with ES5, React js**.**  
• Used Gulp as intuitive streaming build tool built on Node.Js  
• Worked on projects 'NPO' and 'Tracker' which were based extensively on **Angular 2/ Typescript** domains.  
• Involved in the creation of interface to manage user menu and Bulk update of Attributes using **Node.JS, Gulp (Task Runner)and JQuery.**• Experience with build automation tools like **ANT** and **MAVEN.** Worked with continuous tools like Jenkins.  
• Proficient in working with Apache, **IIS** web servers and **GITLAB** used **SVN, GIT & TFS** for version control and **Clear Quest, JIRA** for bug fixing.  
• Worked on improving code quality using **JSHint, JSLint** / Use Grunt to minify and uglify the files.  
• Experienced in using npm module bower for managing UI dependency / Good experience working with High Traffic Websites.  
• Excellent in database connection like **Oracle and MongoDB** using waterline and persist.  
• Experience with User **Acceptance Testing (UAT) and Accessibility Testing**. Employed modern software engineering practices (Continuous Integration, Specification by Example, Behavior / Test Driven Development BDD, TDD) and the respective tools by writing test cases using **Jasmine, JUnit** Framework.  
• Excellent working knowledge and thorough exposure on compatibility issues with different versions of browsers like **Internet Explorer, Mozilla Firefox, Safari and Google Chrome.**

Work Experience

**TECHNICAL SKILLS:-**

|  |  |
| --- | --- |
| Web-Technologies/Languages | HTML, HTML5, XHTML, DHTML, XML, CSS , CSS3, Java Script, JQuery, Bootstrap, React JS, Node JS, Angular/Angular2/4,Type Script, PHP, JSP, Ajax, ES5, ES6, JSON, LESS, SASS, DOJO, C, Python, Java |
| Frameworks | Angular 4.0, Angular v2.0, Angular JS, Bootstrap, jQuery UI Angular JS, JQuery, Node JS, Backbone.js, EXTJS, D3 JS, React JS, Junit |
| Application/Web servers | WebSphere8.0, Weblogic 8.x/7.x, Oracle, Tomcat 5.0, JBoss 5.0 |
| Database Environments | ORACLE 9i/10g/11i, MS SQL Server, MySQL, DB2,  PostgreSQL, MongoDB |
| Operating Systems | Windows NT/XP/2000, Ubuntu ,CentOS, VM ware, Unix, Linux, Red-hat Linux, Solaris, Docker. |
| SCM Tools | SVN,GIT,CVS, Perforce , Clear-case, Subversion |
| IDEs and Tools | Eclipse, Net-beans, RAD, Jdeveloper 9.0.3, Firebug, Webstorm, Visual studio |
| Testing Tools/Frame works | Junit, Mockito, TestNG, Selenium, Jasmin, Karma |
| Building Tools/CI&CD | AWS,Ant, Maven, Gradle, RESTFUL , SOAP Web Services, Spring Boot Micro Services, Jenkins, Sonor, Grunt, Gulp, Jira |
| Software Methodologies | Waterfall, Agile, Scrum |

**Full stack UI developer**

**Kohl’s innovation center- Menomonee Falls, WI June 2017 to Present**

**Description:**

Kohl’s is a leading company that is thinking to accelerate their development to Redefine the shopping experience to meet the changing needs of their customers wherever they are in a store, their website or on their mobile

device.

**RESPONSIBILITIES:**

• Working closely with business-side clients to deliver attractive, easy-to-understand screens that appropriate reflected the company's fulfillment workflow.

• Designed and created a dynamic website model which served as design guide for the development team.  
• Experience in creating & planning the product backlog, sprint backlogs using JIRA.  
• Worked on **HTML/HTML5, CSS/CSS3** style sheets, **JavaScript** and **JQuery** to tie together a diverse range of sites with an easily understandable structure.  
• Developed reusable UI components using **Angular 4**

• Redesigned user interface **HTML** frameworks with **Bootstrap** and **CSS** styling.  
• Upgraded to **Angular 4 and Typescript 2.1** and used browser animations, Render 2, email attribute in form validation.  
• Experience in working with ES6 features, used babble, web pack with ES5, Reactjs.  
• Strong working experience in solving Cross-Browser Compatibility challenges and processing Responsiveness.  
• Applied media queries to created responsive website across different size of screens.Experience in working with ES6 features, used babble, web pack with ES5, Reactjs.  
• Created a roadmap for  UI to migrate into **Angular 2** considering Typescript, components, directives, services, Observables, routes and router-outlets, dependency injections, versioning, web pack and the build process.  
• Responsible for architecting and executing solutions using **JavaScript** frameworks like **React.js, Angular JS** and **Backbone JS.**  
• Created visualizations using **D3.js** to present analytics. Develop various screens for the front end using React JS and used various predefined components from **NPM** (Node Package Manager) and Redux library.  
• Implement the **JavaScript/jQuery** frameworks such as **React JS, Node JS** for MVW/MVC framework.  
• Designed business applications using web technologies like **Node.JS, React JS, HTML4/5, XHTML, and CSS2/3,Bootstrap** based on the**W3C** standards.  
• Followed **ES6** coding standard and coding best practices.  
• Used Babel for trans piling code written in **ES6 to ES5** supported by most browsers also used transpiler to transpile code written in typescript to **ES5**.  
• Configured typescript application through tsconfig file for various purposes like trans piling, debugging, tracing, generating separate folder for distributable etc.  
• Used Filters to change modify the data and also to clubbed in expression or directives using pipe character.  
• Created factories & services and then assigned methods to it Involved in using **JQuery** Validation Plug-in for client side validation.  
• Used **Angular JS, KendoUI and jQuery** for **DOM** manipulation and Two-way binding.  
• Developed APIs using **AJAX and JSON** to implement more robust and efficient client facing applications.  
• Committed code change into repository by using version control tool **Git.**• Used **Yeoman, Bower and NPM** for scaffolding the application.  
• Wrote an acceptance test suite utilizing **Jasmine and Grunt** / Used Gulp as intuitive streaming build tool built on **Node JS**  
• Conducted unit testing with Firebug, IE Tester and end-to-end testing on the supported browsers and devices.  
• Responsible to work with offshore  developer Team and Coordinate with the client respectively.

**ENVIRONMENT:** **HTML/HTML5, CSS/CSS3, JavaScript, Typescript, Angular 2, Angular 4, Sketch, JQuery, JSON, AJAX, GIT, Chrome Inspector, Angular JS, React JS, Redux, Flex, Bootstrap3, Firebug, Apache, Less, Sass, Gulp, Node JS, Jasmine.**

**UI DEVELOPER**

**Army and Airforce Exchange Services, Dallas, Texas September 2016 to May 2017**

**RESPONSIBILITIES**

• Worked on an **Agile (Scrum)** Development Team to deliver regular updates to business team and project managers.  
 • Design, develop and test **HTML5, CSS3, Bootstrap, JavaScript, jQuery and React.JS** that meets accessibility and web browser standards for website.  
• Designed **CSS** templates for use in all pages on the website working with **CSS** Background, positioning, text, border, margin, padding, and table.  
• Developed reusable components using **React JS** as the main front end technology and other Web technologies **like JavaScript, JSX, jQuery, HTML 5, CSS 3, Bootstrap,** less etc.  
• Involved in using **React JS** components, Forms, Events, Keys, Router, Animations and Flux concept.  
• Application Architected and developed using **Angular JS, MVC** framework.  
• Experience in Building applications using **React JS** which allowed us to render pages on both the client and server using the same codebase.  
• Extensively worked with **jQuery** UI for Effects.  
• Wrote extensive **HTML/ HTML5, CSS3** and **JavaScript** code to build dynamic pages.  
• Performed a lot of **DOM** manipulation using **native JS** and **jQuery** for loading and manipulating dynamic content on WebPages.  
• Experience in DOM, React Props, Lifecycle methods, working with React States and Events.  
• Developed a core component of Analytics with **Angular JS** and implemented directives and dependency injection.  
• Implemented Responsive Web Designs using **Angular JS and Twitter Bootstrap.**  
• Developed services and factories to consume data from back end **REST API's.**  
• Done bug fixing and maintenance of code, which includes feature requests.  
• Implemented **Node JS** at server side to provide restful API to client-side application.  
• Used **Grunt** as the build tool and task runner for automatic task completion, JS minification and concatenation of **JavaScript** files.  
• Used **GIT** as a version and source control system for the project and connected with grunt for dev environment builds.  
• Developed dynamic e-mails using **JavaScript, and HTML5 and CSS3**.  
• Followed **GIT** workflow for development and release management.  
• Consumed the REST services produced by **Node JS** on the backend.  
• Written reusable scalable Web service layers using **Node JS** framework.  
• Documented and resolved the cross-browser issues in browsers Chrome, IE 11, Firefox, Safari and Opera.  
• Supported the backend team in dealing with **JSON** data from **MongoDB** database.  
• Implemented tests on Chrome, Firefox, IE 7/8/9 with Chrome DeveloperTools and Firebug. Fixed bugs and optimized JavaScript codes.  
• Written unit test scripts for controllers, filters and services using **Karma, Jasmine**.  
• Resolved CORS issues by setting proper client and server-side headers.  
• Improved process in **JIRA** ticketing system by introducing **JIRA** ticketing template.

**ENVIRONMENT: HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, React JS, Redux, Flex, Git hub, Restful API, AWS, JIRA, Angular JS, JavaScript, JSX, LESS, Node JS, Jasmine, Karma, grunt, Git, REST, SVN, Mongo DB.**

**JAVA UI DEVELOPER**

**GEICO - Chevy Chase, MD July 2015 to August 2016**

**Project: Cortex box**

**Description:** Geico Insurance Fund offers diverse and comprehensive products and services that provide peace of mind for employers and injured employees with fast, reliable claims service and medical and indemnity benefits.

**RESPONSIBILITIES**  
• Responsible for styling the application using **CSS3** which targets the W3 standards in order to support Google Chrome and Mozilla Firefox browsers.  
• Developed new **GUI** widgets in YUI, **JavaScript, HTML and CSS.**  
• Used **SASS** as the style sheet language.  
• Developer new custom **JSP** tags to generate corporate standard markup, and server-side framework components using **Java, Servlets, JSP & Struts**  
• I also created documentation and training materials for framework users and developers including performance optimization and **MVC** techniques.  
• Implemented Auto Complete/Auto Suggest functionality using **Ajax, JQuery, Web Service call and JSON**.  
• Worked as an internal member of UI development team and supported the team in building out a responsive web application for the company's website.  
• Used **Bootstrap and Angular** JS in effective web design.  
• Used **D3.js** for interactive data visualization.  
• Developed the application using Adobe Dreamweaver.  
• Worked on **Node JS** technology for rendering server side support to the application.  
• Utilized Bootstrap's support to build a responsive web design.  
• Supported the backend team in dealing with **JSON** data from **Mongo DB database.**• Understanding and building on top of existing code.  
• Developed dynamic e-mails using JavaScript, and **HTML5 and CSS3**.  
• Used Gulp for task automation and **GIT** for version control.  
• Designed Frontend with in object oriented JavaScript framework like **Angular.JS, Node.js and Ext.JS.**  
• Interfaced with third-party vendors to customize UI/UX solutions for web verticals.  
• Incorporated mobile based features into the application using Ionic framework.  
• Worked as an internal member of the project to support development, testing, analyzing and reviewing.  
• Used Backbone.js for Fetching Data from the Server by giving URL to get **JSON** data for model and to populate model from the server Used **SVN** repository for version control  
• Used Web Developer, Firebug, and IE developer toolbar for debugging and browser compatibility.  
• Built the application to support both web and mobile environment.  
• Adopted **Waterfall** Methodology and had gone through development phases like conception, initiation, analysis, design, construction, testing, production/implementation and maintenance.  
• Helped in implementing different web services in different functional models.  
• Tested the framework on multiple targets and debugged the issues that were found.  
• Followed the **agile** methodology for implementing the project.  
• Took care of code review, code fixes and bug fixes.

**ENVIRONMENT** : **HTML, CSS, JavaScript, DOM, SOY, JAVA, Mustache, YUI, SASS, JIRA, Compass, Shellek, Git, Windows, HTML5, CSS3, JSON, Angular JS, React JS,D3 JS, Bootstrap, Node JS, MongoDB, AJAX, Ionic, Cordova, Knockout JS, Backbone Js, Dreamweaver**.

**Web UI Developer**

**INCEDO - Santa Clara, CA August 2014 to June 2015**

**Project: Secure Data in the Cloud**

**Description:** We are a Bay Area headquartered, technology consulting and services firm focused on Data, Analytics, Cloud and Emerging Technologies. Our uniqueness lies in bringing strong engineering talent and deep domain understanding to maximize business impact from technology.  
The project mainly focused on securing the data by the data owner and data owner has control over his data instead of depending on Cloud Service Provider.

**RESPONSIBILITIES**

• Responsible for dealing with the front end development using **HTML5, CSS3, JavaScript, jQuery.**  
• Also, involved in complete **SDLC** life cycle - Designing, Coding, Testing, and Debugging and Production Support.  
• Worked closely with Business Analysts and Product team in understanding the technical requirements of each project and prepared the use cases for different functionalities and designs.  
• Worked with **CSS** pre-processor tools namely **LESS**, and **SASS.**  
• Worked with QA team on daily basis in fixing the reported bugs/defects and checking cross platform compatibility.  
• Experience with **jQuery, Backbone JS and Angular JS**.  
• Created Cross-Browser compatible and standards-compliant **CSS-**base page layouts.  
• Migrated content from existing website to a new, database driven website, utilized in house Content Management System.  
• Developed code to call the Restful Web services to fetch the data and populate on the UI using **Angular JS/AJAX.**• Developed **AJAX** based web based UI framework by utilizing **JQUERY** library.  
• Worked on Web Accessibility and SEO techniques.  
• Used Dreamweaver as **HTML** editor for designing new pages.  
• Designed table-less layouts using **CSS** and appropriate **HTML** tags as per **W3C** standards.  
• Developed the custom data grids upon **JQUERY** framework to deliver the business data.  
• Used **JQUERY** plug-ins to implement features as a light box, sliders and other intuitive features.  
• Worked upon the dashboard for the project which contained a variety of charts and drag gable components using **JQUERY** UI Library.  
• Abstracted application data from **SQL** database using **JSP/Servlets**.  
• Used **AJAX** for implementing part of the functionality for Customer Registration, View Customer information modules.  
• Worked on 5 verticals of an application on Agile based development cycle with a weekly release Schedule.  
• Created optimized graphic websites and application interfaces using **HTML** and **CSS**.  
• Handled all aspects of the web applications including maintaining, testing, debugging and deploying.

**ENVIRONMENT: HTML 4/5, CSS 2/3, JavaScript, JQUERY, JIRA, Backbone JS, Angular JS, SQL, W3C, AJAX, JSON, XML.**

**WEB UI DEVELOPER**

**INCEDO- Bengaluru, Karnataka September 2010 to July 2014**

**Project: Contract Labor Management System**

**Description**: Contract labor management system helps the organizations in managing the Contractors/vendors and contract workers by keeping the record of legal compliance and maintaining the issues related to safety, health and security. The entire process includes registration of principle employer with CLM. Defining the qualities of vendor, registration of vendors, registration of contract workers, and managing the worker shifts. Badge generation and approval of workers

**RESPONSIBILITIES:**

• Designing and Implementation of Administrative Module.  
• Implemented **Java Script** frame work for Frontend validations.  
• Involved in developing android applications and customization as per customer requirements using **Java and XML.**• Implemented Action Classes and Actions Form using **Struts Framework**.  
• A designed Jsp page varies functionalities with proper validations.  
• Worked on the website from start to finish to give it a new look using **HTML/CSS/JavaScript**.  
• Created UI designs using Web 2.0 standards  
• Carried out tests on the code using JUnit.  
• Wrote **CSS** compatible for IE and Firefox browsers  
• Contributed Design and implementation of **MySQL** Schema and CRC.  
• Debugging and testing existing code**, JavaScript** performance optimization.  
• Worked on Cross Browser Issues for different versions of IE, Mozilla and Chrome.  
• Implemented Struts validator framework for business validations.  
• Writing the **Unit Test** cases for each service

**ENVIRONMENT: Servlet, JSP, HTML, CSS, SQL,XHTML, XML, XSLT, XPATH, CSS, JSON, AJAX, DOM, JavaScript, JQuery, AJAX, Core PHP.**

**KEY STRENGTHS**  
\* Excellent written, verbal and personal communication skills.  
\* Strong drives to learn and apply new technologies in real-world situations.

\* Ability to work in fast paced environments.  
\* Highly proficient in formulating and refining product requirements.