**Saranya Neralla**

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**Professional Summary**

* Front-end Web Developer with 4+ years of experience in developing and maintaining web based applications and Oracle applications E-Business suit.
* Experience in developing applications using HTML, HTML5, XHTML, CSS3, JavaScript, JQuery, JSON, AJAX, Bootstrap and Responsive design.
* Experience with front-end workflow tools including SVN, GIT, NPM and GRUNT.
* Experience using UI frameworks such as AngularJS, Angular2 and Bootstrap.
* Strong knowledge in Document Object Model and DOM functions Responsive Web Design for different types of Devices like tablets and mobiles.
* Expertise in client side designing and validations using HTML, HTML5 and JavaScript**.**
* Hands on knowledge of CSS pre-processors such as SASS/SCSS and LESS.
* Proficient in writing stored procedures, packages and functions using SQL & PL/SQL.
* Good understanding of OOP programming design patterns, data structures and algorithms.
* Experience with the translate business needs into the technical deliverable solutions.
* Comprehensive experience in the analysis, design, code development, testing and implementation of business systems involving Oracle Applications 10g, 11i and R12.
* Strong attention to the detail and passionate about creating the web applications.
* Proficient in writing elegant and cross-browser HTML5/CSS/JavaScript with an attention to detail, scalability, performance and maintainability.
* Excellent communication skills, interpersonal skills, customer orientation and client interfacing skills.
* Strong problem solving, analytical and object-oriented programming skills.
* Experience working in Agile Scrum methodology.

**Technical Skills**

Languages - C, Core Java, SQL, Pl/SQL, HTML4/XHTML, HTML5, JavaScript

Web UI - HTML, CSS2/3, Object Oriented JavaScript, TypeScript, AJAX, JSON, JQuery

Frame works - AngularJS, Angular2 and Bootstrap

Data Bases - Oracle 10g, 11i, MS SQL Server 2005, MS Access

Tools & Utilies - NPM, GRUNT, GIT,Github,JIRA, Oracle SQL Developer, PL/SQL Developer,

Oracle Forms Developer 10g/6i, Pixel Works Citrix

Reporting tools - Oracle Reports 10g/6i, Discoverer Reports, XML Publisher Reports

IDEs/Editors - Eclipse, Sublime Text2, Brackets

Design Patterns - MVC

**Work Experience**

**Genentech, SFO, CA Jan 2017 - May 2018**

**Front-End Web Developer**

Olympus is a project where different users have different privileges to perform different activities for patients. For example Healthcare Provider, Lab User, Lab Admin, Support User and Pathologist User manage Patient Health Analysis as per their privileges.

**Responsibilities**:

* Making dynamic web pages by using AngularJS, JSON and REST full services.
* Working on Agile Methodology.
* Converting Visual Design into Responsive Mobile layout using Bootstrap and CSS3.
* Making application all major devices compatibility.
* Involved in creating pages from mockups using JavaScript, AngularJS, JQuery, CSS3, and HTML5.
* Worked for making asynchronous AJAX calls in Views and used AJAX, JSON with JQuery for Request data and response processing.
* Created Directives, Controllers and Services by using AngularJS. Built dynamically generated dropdown lists using Ajax, JQuery and AngularJS.
* Validating user actions on the client side and providing responsive feedback. Coordinating the workflow between the graphic designer and the HTML coder.
* Contributed in the developing of client and server database applications.
* Tested front-end code in multiple browsers to ensure cross-browser compatibility and fixed major layout bugs for supported browsers.
* Worked on Angular JS Validations.
* Worked on the MVC architecture of Angular JS in developing the apps, controllers and directives which are totally customized to meet the needs of the application.
* Experience with npm packages.
* Handling various projects on different stages of development and fixing problems with existing projects.

**Environment:** HTML5, CSS2/3, JavaScript, JQuery, Bootstrap, Ajax, JSON, AngularJS, SublimeText2, Github, Firebug and JIRA.

**Pixel Works, Taiwan**  **Nov 2011 - Dec 2013**

**Oracle Technical Consultant**

**Responsibilities**

* Offshore lead and responsible for the client deliverables and single point of contact for all the issues related to Supplier Integration, OSFM, INV and Shipping
* Creation of the procedures and packages using SQL and PL/SQL
* Mapping of Pixel Works business process with Oracle OSFM
* Triniti Lot eDapter code review and fixing the issues
* Triniti ETK configuration as per the new requirements from the client
* Automation of supplier integration using Triniti tools, eDapter Tool Kit (ETK) and Lot eDapter
* Resolving the daily issues and other activities like the documentation of the processes and ensuring on-time delivery of the solutions to the client
* Working with the tables, views, procedures and functions
* Fixing the issues in different BOM levels, INV, WIP and OSFM
* Direct interactions with the clients
* Implementation on Lot Transactions
* Developed the forms using HTML5, CSS3 and used JavaScript for form validations

**Environment:** Oracle Database 10g, Oracle Application Developer, Forms 10g, PL/SQL Developer, Pixel

VPN and Pixel works Citrix tool, HTML, CSS and JavaScript.

**Cavium Networks, USA Jan 2010 - Nov 2011**

**Techno-Functional Support**

**Responsibilities**

* Offshore support for Triniti Product lot eDapter
* Working with Product Development Team on the enhancements and testing
* Fixing the issues in different BOM levels, INV, WIP and OSFM
* Mapping of Cavium business process with Oracle OSFM
* Working with the routing setups
* Loading the data from the flat files into database tables using ETK
* Involved in the manufacturing modules of ERP
* Working with the tables, views, procedures and functions
* Handled onsite and offshore team members

**Environment:** Oracle Database 10g, Oracle Application Developer, Forms 10g, PL/SQL Developer,

Cavium VPN and Cavium Citrix tool.

**Personal Projects**

* Developed the Bookmarks application using web technologies such as HTML5, CSS3, JavaScript, Bootstrap and Responsive Web Design in Brackets Editor. Used GIT version control system to manage the application
* Developed Calculator and Random Quote Generator using HTML5, CSS3, JavaScript, JQuery .
* Developed SPA (Single Page Application) website using HTML5, Bootstrap, AngularJS
* Developed the shopping cart application using HTML5, CSS3, AngularJS, Bootstrap and Responsive Design
* Developed the Portfolio Page using HTML5 and CSS3 .
* Understood the difference between dynamic and static webpages.
* Incorporated JavaScript and AngularJS validations.

**Educational Qualification**

* Completed **Bachelors of Technology in Computer Science** from JNTU, Hyderabad in 2010
* Oracle certified Database SQL Expert
* Oracle certified Associate (OCA)