**Karthick Raja Murugan**

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# SUMMARY

* **Front End / UI Web Developer** with **7+ years’ experience** in **UI Development, Web Development**, and testing web pages with Usability standards.
* Experience in using **JS frameworks** such as **react.js, ext.js, node.js and angular.js.**
* Designed and implemented the User Interface using **OO JavaScript, HTML5, XHTML, XML, CSS3, thymeleaf, AJAX** and **MySQL**
* Strong Development Knowledge and testing experience of **JavaScript, JQuery, AJAX, HTML4/5 and CSS2/3**.
* Significant knowledge of Object-Oriented Design and Programming.
* Developed web services with Apache. Experienced with **SOAP UI**.
* Expertise in designing database tables and developing queries.
* Expertise in using **XML/JSON** and **AJAX** to link with back-end applications.
* Expertise in debugging and troubleshooting existing code using **Firebug and Developer Tools**.
* Experience in migrating the Application UI framework EXTJs 3.4 to ExtJs 4.2.2
* Knowledge in developing applications in **CORE JAVA**.
* Excellent interpersonal and communication skills for efficient client interaction.
* Hands on Experience in MEAN (Mongo DB, Express, Angular and Node) stack for rapid prototyping of applications for client demonstrations.
* Experience in **Software Development Life-Cycle (SDLC)** preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents.
* Experience in **HTML5/CSS3** development and have experience in **Angular.js, Responsive web design.**
* Experience in using various tools and IDEs for development and design like **Eclipse JUNO, Spring STS, ATOM**, **Notepad++.**
* Extensive experience in creating style guides, best practices and setting **UI standards** for enterprise/consumer applications.
* Expertise in analyzing the **DOM Layout, Java Script functions, Cascading Styles** across cross-browser using **Fire Bug, Developer Tool Bar.**
* Experience with Version Control tools like **VSS, SVN and GIT** for Source Code version management and merging Source code after intermittent Project releases.
* Knowledge in configuring and deploying web applications in Tomcat Server, Web Logic.
* Hands on experience in writing Unit test using **JUnit, PIT and Siesta** (UI Unit Testing Tool).
* Knowledge of working in Windows and Linux platforms.
* Involved in code reviews and code review correction
* Experience in **Agile** methodologies such as **Extreme Programming**, **Waterfall Model** and **Test Driven Development**.
* Good in communicating with clients, customers, managers and other teams in the enterprise at all levels.
* Effective problem solving skills, outstanding interpersonal skills, good in written and verbal communication. Ability to work independently as well as within a team environment. Driven to meet deadlines. Motivated to produce robust, high-performance software.

**Technical Skills:**

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| **Web Technologies** | HTML/HTML5, CSS2/CSS3, JSON, SASS, XML, JavaScript, AJAX, JQuery, ExtJs, Reactjs, Twitter Bootstrap |
| **Frameworks** | JQuery, Angular.js, Node.js |
| **IDE & Tools** | Eclipse JUNO, Spring STS, ATOM, Notepad |
| **Version Control** | GIT, SVN |
| **Programming Language** | Java, J2EE |
| **Build Tools** | Gulp, Webpack, Grunt and Jenkins |
| **Database** | PL/SQL, MySQL, Postgresql, Mongo DB, Cassandra |
| **Operating Systems** | Windows XP/Vista/7/8, UNIX/LINUX, Mac |

**Qualification:**

B.Tech (IT) from Bharath University, Chennai, India in 2010.

**Professional Experience:**

**HCL Technologies, Chennai May ’17 - Till Date**

**Role: Front End Lead**

**Responsibilities:**

* Designed and implemented the Diagnostic and localization page using **AngularJS**.
* Involved in developing the independent UI application using **Angular,Kendo UI**, **Nodejs.**
* Write compatible code for modern browsers. Create re-usable components.
* Used **Maven** build tools in the application for running the local build.
* Used **Webpack** and **Gulp** for JavaScript, CSS and Image Minification.
* Developed the user interface for radar tracking application based MVC framework using **Angular.js**, **HTML 5.0** and **CSS3.**
* Worked with **Agile** software lifecycle methodologies. ​Create design documents when and as required. ​ Perform coding, debugging and testing. ​
* Responsible for cross browser compatibility and hence exposure to popular browsers.
* Successfully executed the entire test cases and fixed any bugs/issues identified during the test cycles.

**Environment:** HTML4/5, CSS2/3, JQuery, AJAX, Angular.js

**Apple Inc, Sunnyvale, CA July '14 – May ‘17**

**Role: Front End UI Developer**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Designed and implemented the Diagnostic and localization page using **Reactjs**.
* Implemented the Timeline functionality using plugin.
* Implemented **react** **eslint**
* Involved in developing the independent UI application using **Reactjs**, **Express**.**io**, **Nodejs.**
* Prepared rich and responsive web applications in **bootstrap**.
* Worked on **github.**
* Write compatible code for modern browsers.
* Create re-usable components.
* Used **Maven** build tools in the application for running the local build.
* Implemented **thymeleaf** in Admin home page.
* Designed Frontend with in object oriented **JavaScript Framework** like **Angular.js**.
* Worked onsite at the client place involved in the Build, Configuration, Deployment and Integration phases.
* Developed the user interface for radar tracking application based MVC framework using **Angular.js**, **HTML 5.0** and **CSS3.**
* Design and develop UI screen for Neutron Production Issue tracker using **Reactjs** and **Python**
* Configured **Jenkins** Build and Deployment Job
* Configured **HTML Template** and Send Notification mail to the Group.
* Implemented **JACOCO** code coverage for Integration Test in IT environment and UAT2 for the code coverage analysis based on test script execution via **Lisa** Tool
* Worked with **Agile** software lifecycle methodologies.​ Create design documents when and as required.​ Perform coding, debugging and testing.​
* Responsible for cross browser compatibility and hence exposure to popular browsers.
* Successfully executed the entire test cases and fixed any bugs/issues identified during the test cycles.

**Environment:** HTML4/5, CSS2/3, JQuery, AJAX, Angular.js, Responsive Design, Python, Twitter Bootstrap, Timeline,thymeleaf, XML, JSON, JIRA, Jenkins, JACOCO, Agile, Internet Explorer, Chrome, Firefox, Windows.

**EMC2, Hyderabad, India August’11 – July’14**

**Full Stack Developer**

**Responsibilities:**

* Developed UI using **ExtJs**, **HTML, CSS, JavaScript** and **XML** Worked extensively with the file management and image libraries. De-bugged web browser using Firebug.
* Responsible for the process of **UI design** for Internet sites and applications.
* Promoted the site, monitored error logs, and identified and resolved potential problems.
* Fixed bugs and provided support services for the application.
* Highly involved in making updates to the current website and simultaneously handling other projects.
* Conducted user requirement study
* Followed **MVC** Structure to develop Application
* Designed and code in various module like Online Support, Emi, Admin and ELAB using spring framework.
* Designed and coded Live Chat (Emi), CreateSr, Contact Management, Community page, Search and Topic Home functionalities using **ExtJs**, **Spring** framework.
* Hands-on Design and coding of application like Online Support and Emi using **ExtJs**, **Html**, **FTL**, **CSS** and **Ajax**.
* Performed Peer code review in order to have a standard code by following coding standards.
* Implemented AJAX functionality using **JQUERY, EXT-JS, JSON and XML**
* Performed unit testing and rigorous integration testing of the major module before deployment.
* Provide mentorship to new hire.

**Environment:** HTML4/5, CSS2/3, JQuery, AJAX, ExtJs, JSON, XML, SOAP, Spring Roo, Spring MVC, Spring DATA