**Kalaikumar Thangasamy**

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**http://kalaikumar.info**

**SUMMARY:**

* Over 16 years of experience in Web development, Front end development, Rich user interface design, development, web 2.0 specifications and documentation.
* Experience in Software life cycle phases like Requirement Analysis, Design, Development, Testing and Maintenance.
* Extensive experience in Application Design, Object Oriented Design, Development, Documentation, Debugging, Testing and Maintenance. Managing scrum meetings, backlog refinement, sprint planning, review and retrospective.
* 2 Years of hands on experience in Amazon Web Services (AWS) including EC2, VPC, S3, EBS, ELB, Cloud-Front, RDS, Cloud Watch.
* Extensive experience in designing and developing professional web applications using web technologies like HTML5, CSS3, JavaScript, Angular 1.x/7/8, PolymerJS, React, Redux, ReactNative Node.JS, bootstrap.JS, require.JS, XML, DHTML, XHTML, jQuery, AJAX, JSON, and Hybrid Web Development.
* Experience in design and development of various web applications using Apache Tomcat, Java, Spring Boot, Groove, MVC, Micro Web Services, JavaScript, HTML and CSS.
* Extensive experience in SQL, PL/SQL programming, stored procedures, triggers and Query optimization with Oracle, MS-SQL and MySQL databases. Written queries for insert, update and modification operations. Performed database normalization and optimization using database tools.
* Experienced in various IDEs like Eclipse, IntelliJ, Dreamweaver, Atom & Microsoft Visual.
* Expert in designing web applications and web contents utilizing various Search Engine Optimization SEO techniques.
* Solid expertise in developing Html pages on Responsive, Fixed, Fluid & Table less layouts, W3C Compliance, JavaScript libraries, Web 2.0, Web Accessibility, Web Usability and Cross browser platform.
* Strong experience and ability to code handcrafted semantic HTML and CSS with emphasis on browser compatibility.
* Experienced in working on UI Architecture, UI Wireframe and Prototype Design.
* Experience with versioning tools like GitHub, GitLab, Bitbucket, Tortoise SVN and Open CVS.
* Excellent interpersonal abilities, communication skills, time management and Team skills with an intention to work hard to attain project deadlines under stressful environments.
* Knowledge in Python and backend Node web service development using expressjs.

**EDUCATION and AWARDS:**

* MCA, Computer Application Adaikala Matha College **2001 – 2004**
* Bachelor of Arts - BA, Corporate Secretaryship Jawahar Science College **1998 – 2001**
* Team of the Quarter, iEvolve Kaizen, iEvolve Lean

**KEY SKILLS:**

**Functional:**

* Project Management
* Scrum Management
* Team Building
* Onsite Coordination
* Business Analysis and Development
* Excellent Communication
* Interpretation Skills
* Project Leading

**Technical:**

* HTML5
* CSS3
* JavaScript
* Node
* Angular
* React
* React Native
* Redux
* Express
* NPM
* Yarn
* Webpack
* jQuery
* Bootstrap
* LASS/SASS
* SCSS
* GitHub
* GitLab
* SVN
* MYSQL,
* Oracle PL/SQL
* Oracle Developer
* SQL Plus
* PhpMyadmin
* Java/J2EE
* Groove
* Restful
* Spring Boot
* Microservice
* JSP/JSF
* ASP
* MS SQL
* I3
* SQL Loader
* AWS (RDB, S3, EBS, ELB, Cloud Watch, Cloud Front)
* Python

**PROFESSIONAL EXPERIENCE:**

**Sep 2017 to present EGB Systems & Solutions**

**May 2019 – Technical Analyst (Full Stack), Cigna, Bloomfield, CT**

**Project:** **Global Fitness Challenge**

**Description:** Fitness application helps customers to track their physical exercise activities from linked Apple/flipit Watch or manually activities entry system in the portal. It has admin and customer modules; customer module has ability to register or join the challenge, add/edit activities, tracking report and points earnings. Admin module has many sun modules to Manage Client, Challenge, Goals, Team and Email Notification.

**Responsibilities:**

* Working closely with clients to define business objectives, project scope, solution space and design/development approach for various knowledge applications.
* Working in Application Design, Object Oriented Design, Development, Documentation, Testing, Maintenance, Team Leading, Training and Agile/Scrum Project Management.
* Managing scrum meetings, backlog refinement, review and retrospective.
* Setting up Angular 6.0 framework for UI development.
* Writing angular components using HTML 5, CSS 3, JSON, TypeScript and JavaScript.
* Writing Restful service using Spring Boot, Groove and JUnit for unit test cases.
* Code optimization and resolving SonarQube compliance.

**Environment:** Angular 6.0, TypeScript, Jest, HTML 5, CSS 3, JavaScript, Node.JS, Yarn, Groove, Spring Boot, JUnit, RESTful Web Service, Redux, Postman, Oracle PL/SQL, SQL Developer, AWS RDB, Cloud Watch, Cloud Front, ELB, EBS, S3, GitLab.

**May 2019 – Mar 2020 Senior Consultant (Full stack), Cigna, Windsor, CT**

**Project:** **GlobalLite**

**Description:** Health insurance application which has many modules such as Policy Coverage’s, Prescriptions and Orders. iPhone and Android Native APP and responsive web application for mobile and desktop.

**Responsibilities:**

* Working closely with clients to define business objectives, project scope, solution space and design/development approach for various knowledge applications.
* Working in Application Design, Object Oriented Design, Development, Documentation, Testing, Maintenance and Agile/Scrum Project Management.
* Managing scrum meetings, backlog refinement, review and retrospective.
* Setting up Angular 7.0 framework for UI development.
* Writing angular components using HTML 5, CSS 3, JSON, TypeScript and JavaScript.
* Writing RestFul service using Spring Boot and JUnit for unit test cases.
* Code optimization and resolving sonarqube compliance.

**Environment:** Angular 8.0, TypeScript, Jest, HTML 5, CSS 3, JavaScript, Node.JS, Yarn, Spring Boot, JBoss, JUnit, RESTful Web Service, Redux, Postman, Oracle PL/SQL, SQL Developer, AWS RDB, Cloud Watch, Cloud Front, ELB, EBS, S3, GitLab.

**May 2018 – Apr 2019 Senior UI Developer/Full stack Developer, The Hartford, Hartford, CT**

**Project:** **Project G**

**Description:** Home insurance application which has many modules such as H03, H04, H05 & H06. And handling Pre-Qual, Quote, Final & Issue services, etc.

**Responsibilities:**

* Working closely with clients to define business objectives, project scope, solution space and design/development approach for various knowledge applications.
* Working in Application Design, Object Oriented Design, Development, Documentation, Testing, Maintenance and Agile/Scrum Project Management.
* Managing scrum meetings, backlog refinement, review and retrospective.
* Setting up Angular 6.0 framework for UI development.
* Writing angular components using HTML 5, CSS 3, JSON, TypeScript and JavaScript.
* Writing Restful microservice using Spring Boot and JUnit for unit test cases.
* Code optimization and resolving SonarQube compliance.

**Environment:** Angular 6.0, HTML 5, CSS 3, JavaScript, Node.JS, NPM, Java, Spring Boot, JBoss, JUnit, RESTful Microservice, Eclipse, Oracle PL/SQL, Toad, SQL Developer, GIT, J2ee, JSF.

**Nov 2017 – May 2018 The Hartford, Hartford, CT, Senior Fullstack Developer**

**Project:** **Straight Through Process**

**Description:** Auto insurance application which has many modules such as Add/Replace/Delete vehicles, Auto coverage, Driver Assignment, Edit Coverage, Create/Edit/Delete policy, Edit Driver and ect.

**Responsibilities:**

* Worked closely with clients to define business objectives, project scope, solution space and design/development approach for various knowledge applications.
* Worked in Application Design, Object Oriented Design, Development, Documentation, Testing, Maintenance and Agile/Scrum Project Management.
* Managing scrum meetings, backlog refinement, review and retrospective.
* Setting up AngularJS 1.3 framework for UI development.
* Developing and modifying angular directives and html views, controllers, models using HTML 5, CSS 3, JSON, AngularJS and JavaScript.

**Environment:** AngularJS, HTML 5, CSS 3, JavaScript, Node.JS, NPM, Java, Apache Tomcat, RESTful Web Service, Atom, Postman, Chrome Developer Tool, SQL Developer, GIT, TortoiseSVN.

**Capgemini from Feb 2012 to Sep 2017**

**Mar 2017 – Aug 2017 Carnival Doral, FL, Senior UI Developer**

**Project:** **Medallion**

**Description:** Medallion is a small disk that will be sent to every passenger before he or she leaves home. Tiny in size and massive in ability, the 1.8-ounce Ocean Medallion is the shape of a quarter and stores the information that travelers provide- not just online before the trip but also in real time as the device is powered through another creation, the company's Ocean Compass digital concierge. You can wear the Medallion around your wrist (like an Apple Watch), around your neck (like a pendant) or just carry it in your pocket. Benefits of Ocean Medallion include streamlined embarkation and debarkation, the ability to locate friends and family throughout the ship, better interactions with crew members who also will have devices and easier ways to access dining and entertainment throughout the cruise.

**Responsibilities:**

* Worked closely with clients to define business objectives, project scope, solution space and design/development approach for various knowledge applications.
* Setting up ReactJS and Redux framework for UI development.
* Developed html views with HTML 5, CSS 3, JSON, and JavaScript.
* Used ReactJS to make the HTML, DHTML and CSS code interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Writing front-end code like HTML, CSS, SASS, ReactJS, RequireJS, Redux and various other JavaScript frameworks and writing Web Services using Spring Boot RESTful service.
* Generated server side PL/SQL scripts for data manipulation and validation and materialized views for remote instances.
* Developed PL/SQL triggers and master tables for automatic creation of primary keys.
* Created PL/SQL Stored Procedures, Functions and Packages for moving the data from staging area to data mart.
* Code enhancement, Unit Test case writing using Chai, Jasmine and bug fixes.
* Created wireframes, storyboards, user flows, and documentation and site maps to effectively communicate design ideas.
* Uses multiple UI UX tools and software to complete tasks
* Developing custom components using ReactJS & Redux.
* Developing Controllers, Views, Services and Components for application.

**Environment:**  React.JS, Webpack, Babel, ES6, Moment, Redux, HTML 5, CSS 3, JavaScript, Node.JS, NPM, Java, Apache Tomcat, Spring Boot, RESTful Web Service, Oracle 11g, PL/SQL, Linux, Atom, Postman, Chrome Developer Tool, SQL Developer, GIT

**Jul 2016 – Dec 2016 GE Power Atlanta, GA, Senior UI Developer**

**Project:** **Customer Portal**

**Environment:**  React.JS, Webpack, Babel, ES6, Moment, Redux, HTML 5, CSS 3, JavaScript, Node.JS, NPM, Java, Apache Tomcat, Spring Boot, RESTful Web Service, Oracle 11g, PL/SQL, Linux, Atom, Postman, SQL Developer, Tortoise SVS

**Nov 2015 – Mar 2016 CHUBB Insurance, Warren, NJ, Senior UI Lead**

**Project:** **ACE Migration**

**Environment:** HTML 5, CSS 3, JavaScript, Java, Apache Tomcat, Spring Boot, RESTful Web Service, Oracle 11g, PL/SQL, Linux, Atom, Postman, SQL Developer

**May 2015 – Oct 2015 GE Oil & Gas, Houston, TX, Senior UI Developer**

**Project:** **ACE Migration**

**Environment:** HTML 5, CSS 3, JavaScript, React, Redux, Node.JS, NPM, Java, Apache Tomcat, Spring Boot, RESTful Web Service, Oracle 11g, PL/SQL, Linux, Atom, Postman, SQL Developer, Tortoise SVS

**May 2011 – Feb 2012 Web Arts Software Systems Pvt Ltd Chennai, India, Senior Software Engineer**

**Responsibilities:**

* Worked in Web development, Front end development, Rich user interface design, development, web 2.0 specifications and documentation.
* Worked in Software life cycle phases like Requirement Analysis, Design, Development, Testing and Maintenance.
* Worked in Application Design, Object Oriented Design, Development, Documentation, Debugging, Testing and Implementation.
* Worked in designing and developing professional web applications using web technologies like HTML5, DHTML, CSS3, JavaScript, XML, DHTML, XHTML, jQuery, AJAX, JSON.
* Worked in design and development of various web applications using Apache Tomcat, LAMP, PHP & MYSQL based framework & CMS like Joomla, Drupal, WordPress, CakePHP MVC, Codeigniter, Web Services, JavaScript, HTML and CSS.
* Worked in SQL, PL/SQL programming, stored procedures, triggers and Query optimization with Oracle, MS-SQL and MySQL databases. Written queries for insert, update and modification operations.
* Performed database normalization and optimization using database tools.
* Worked in various IDEs like Eclipse, EditPlus, Notepad++, Dreamweaver, Atom & Microsoft Visual.
* Worked in web development tools like Adobe Dreamweaver CS3, Eclipse, Notepad++, Google Developer Tool and Firebug.
* Solid expertise in developing Html pages on Responsive, Fixed, Fluid & Table less layouts, W3C Compliance, JavaScript libraries, Web 2.0, Web Accessibility, Web Usability and Cross browser platform.
* Worked in an AGILE based development environment and participated in Scrum sessions.
* Worked in working on UI Architecture, UI Wireframe and Prototype Design.
* Worked with versioning tools like GIT, Tortoise SVN and Open CVS.

**Nov 2009 – Apr 2011 Interakt Chennai, India, Senior Software Engineer**

**Responsibilities:**

* Worked in Web development, Front end development, Rich user interface design, development, web 2.0 specifications and documentation.
* Worked in Software life cycle phases like Requirement Analysis, Design, Development, Testing and Maintenance.
* Worked in Application Design, Object Oriented Design, Development, Documentation, Debugging, Testing and Implementation.
* Worked in designing and developing professional web applications using web technologies like HTML5, DHTML, CSS3, JavaScript, XML, DHTML, XHTML, jQuery, AJAX, JSON.
* Worked in design and development of various web applications using Apache Tomcat, LAMP, PHP & MYSQL based framework & CMS like Joomla, Drupal, WordPress, CakePHP MVC, Codeigniter, Web Services, JavaScript, HTML and CSS.
* Worked in SQL, PL/SQL programming, stored procedures, triggers and Query optimization with Oracle, MS-SQL and MySQL databases. Written queries for insert, update and modification operations. Performed database normalization and optimization using database tools.
* Worked in various IDEs like Eclipse, EditPlus, Notepad++, Dreamweaver, Atom & Microsoft Visual.
* Worked in web development tools like Adobe Dreamweaver CS3, Eclipse, Notepad++, Google Developer Tool and Firebug.
* Solid expertise in developing Table less layouts, W3C Compliance, JavaScript libraries, Web 2.0, Web Accessibility, Web Usability and Cross browser platform.
* Worked in working on UI Architecture, UI Wireframe and Prototype Design.
* Worked with versioning tools like GIT, Tortoise SVN and Open CVS.
* Senior Software Engineer (Technical Manager) at EGB Systems &amp; Solutions September 2008 - November 2009 (1 year 3 months)
* Worked in Web development, Front end development, Rich user interface design, development, web 2.0 specifications and documentation.
* Worked in Software life cycle phases like Requirement Analysis, Design, Development, Testing and Maintenance.
* Worked in Application Design, Object Oriented Design, Development, Documentation, Debugging, Testing and Implementation.
* Worked in designing and developing professional web applications using web technologies like HTML5, DHTML, CSS3, JavaScript, XML, DHTML, XHTML, jQuery, AJAX, JSON.
* Worked in design and development of various web applications using Apache Tomcat, LAMP, PHP & MYSQL based framework & CMS like Joomla, Drupal, WordPress, CakePHP MVC, Codeigniter, Web Services, JavaScript, HTML and CSS.
* Worked in SQL, PL/SQL programming, stored procedures, triggers and Query optimization with Oracle, MS-SQL and MySQL databases. Written queries for insert, update and modification operations. Performed database normalization and optimization using database tools.
* Worked in various IDEs like Eclipse, EditPlus, Notepad++, Dreamweaver, Atom & Microsoft Visual.
* Worked in web development tools like Adobe Dreamweaver CS3, Eclipse, Notepad++, Google Developer Tool and Firebug.
* Solid expertise in developing Table less layouts, W3C Compliance, JavaScript libraries, Web 2.0, Web Accessibility, Web Usability and Cross browser platform.

**Sep 2008 – Nov 2009 EGB Systems & Solutions, Senior Software Engineer (Technical Manager)**

**Responsibilities:**

* Worked in Web development, Front end development, Rich user interface design, development, web 2.0 specifications and documentation.
* Worked in Software life cycle phases like Requirement Analysis, Design, Development, Testing and Maintenance.
* Worked in Application Design, Object Oriented Design, Development, Documentation, Debugging, Testing and Implementation.
* Worked in designing and developing professional web applications using web technologies like HTML5, DHTML, CSS3, JavaScript, XML, DHTML, XHTML, jQuery, AJAX, JSON.
* Worked in design and development of various web applications using Apache Tomcat, LAMP, PHP & MYSQL based framework & CMS like Joomla, Drupal, WordPress, Cake PHP MVC, Codeigniter, Web Services, JavaScript, HTML and CSS.
* Worked in SQL, PL/SQL programming, stored procedures, triggers and Query optimization with Oracle, MS-SQL and MySQL databases. Written queries for insert, update and modification operations. Performed database normalization and optimization using database tools.
* Worked in various IDEs like Eclipse, EditPlus, Notepad++, Dreamweaver, Atom & Microsoft Visual.
* Worked in web development tools like Adobe Dreamweaver CS3, Eclipse, Notepad++, Google Developer Tool and Firebug.
* Solid expertise in developing Table less layouts, W3C Compliance, JavaScript libraries, Web 2.0, Web Accessibility, Web Usability and Cross browser platform.

**May 2007 – Sep 2008 U Software Systems India Pvt Ltd, Chennai, India, Team Leader**

**Responsibilities:**

* Worked in Web development, Front end development, Rich user interface design, development, web 2.0 specifications and documentation.
* Worked in Software life cycle phases like Requirement Analysis, Design, Development, Testing and Maintenance.
* Worked in Application Design, Object Oriented Design, Development, Documentation, Debugging, Testing and Implementation.
* Worked in designing and developing professional web applications using web technologies like HTML5, DHTML, CSS3, JavaScript, XML, DHTML, XHTML, jQuery, AJAX, JSON.
* Worked in design and development of various web applications using Apache Tomcat, LAMP, PHP & MYSQL based framework & CMS like Joomla, Drupal, WordPress, JavaScript, HTML and CSS.
* Worked in SQL, PL/SQL programming, stored procedures, triggers and Query optimization with Oracle, MS-SQL and MySQL databases. Written queries for insert, update and modification operations. Performed database normalization and optimization using database tools.
* Worked in various editors like Eclipse, EditPlus, Notepad++, Dreamweaver, Atom & Microsoft Visual.
* Worked in web development tools like Adobe Dreamweaver CS3, Notepad++, Google Developer Tool and Firebug.
* Solid expertise in developing Table less layouts, W3C Compliance, JavaScript libraries, Web 2.0, Web Accessibility, Web Usability and Cross browser platform.

**Nov 2006 – May 2007 EGB Systems & Solutions Chennai, India, Web Developer**

**Responsibilities:**

* Worked in Web development, Front end development, Rich user interface design, development, web 2.0 specifications and documentation.
* Worked in Software life cycle phases like Requirement Analysis, Design, Development, Testing and Maintenance.
* Worked in Application Design, Object Oriented Design, Development, Documentation, Debugging, Testing and Implementation.
* Worked in designing and developing professional web applications using web technologies like HTML, DHTML, CSS, JavaScript, XML, XHTML, jQuery, AJAX, JSON.
* Worked in design and development of various web applications using Apache Tomcat, LAMP, PHP & MYSQL , JavaScript, HTML and CSS.
* Worked in SQL Query and Query optimization with MySQL databases. Written queries for insert, update and modification operations. Performed database normalization and optimization using database tools.
* Worked in various editors like Dreamweaver & Microsoft Visual.
* Worked in web development tools like Adobe Dreamweaver and Firebug.

**Jun 2004 – Oct 2006 Harini Software Systems Pvt Ltd Chennai, India, PHP Programmer**

**Responsibilities:**

* Worked in Web development, Front end development, Rich user interface design, development and documentation.
* Worked in Software life cycle phases like Requirement Analysis, Design, Development, Testing and Maintenance.
* Worked in Application Design, Object Oriented Design, Development, Documentation, Debugging, Testing and Implementation.
* Worked in designing and developing professional web applications using web technologies like HTML, DHTML, CSS, JavaScript, XML, XHTML, jQuery, AJAX, JSON.
* Worked in design and development of various web applications using Apache Tomcat, LAMP, PHP & MYSQL , JavaScript, HTML and CSS.
* Worked in SQL Query and Query optimization with MySQL databases. Written queries for insert, update and modification operations. Performed database normalization and optimization using database tools.
* Worked in various editors like Dreamweaver & Microsoft Visual.
* Worked in web development tools like Adobe Dreamweaver and Firebug.