|  |  |
| --- | --- |
| JAGADEESH Palaniappan  *senior software engineer* | **MS (Software Engineering)** |
| jagadeeshtechgeek@gmail.com |
| (+1) 408 533 5628 |
| Sunnyvale, CA |

## Professional Summary:

* Over **5 years** of experience in Software Development and participated in end to end phase of the development projects.
* Worked extensively in developing hybrid Web Application -with **Full Stack (Java, Spring MVC, Angular.js)** technologies and **MEAN Stack** **(MongoDB, Express, Angular.js Node.js)** technologies.
* Well recognized professional accomplishments and a versatile team player with excellent presentation and inter-personal skills with continuous Letter of Appreciations and Awards achiever in all technical engagements.
* Professional Accomplishments:
* #HackathonWinner, #QuickLearner #KnowledgeSharingAward, #PatOnBackAward, #STAR-Performer

## Primary Skillset: (Professional Experience)

|  |
| --- |
| *Back-End (Java) Technologies:*  * **Java**, J2EE, **Spring MVC**, Spring (Annotation & XML based) (IOC,JDBC,REST), **JSP**, Servlets, Object Oriented Programming * Exposing **RESTful** API endpoints, SOAP Webservices, JAX-WS, JPA, Hibernate, **SQL**, Oracle, MySQL, Quartz Scheduler |
| *Back-End (JavaScript) Technologies:*  * **MEAN Stack** (MongoDB, Express, **Node.js**), NoSQL, Mongoose, Bluebird (Promise), npm, bower, grunt, Reddis |
| *Front-End (UI) Technologies:*  * **Angular.js**, SPA (Single Page Application), **Bootstrap**, Responsive Web Design, **jQuery**, AJAX, HTML5, CSS3, JavaScript |
| *Tools:*   * Development Tools: Eclipse, STS (Spring Tools Suite), IntelliJ, TOAD, Mongo Management Studio, MongoChef * Deployment Tools: DevOps, Continuous Integration, Jenkins, uDeploy, SVN, Git, CVS, Maven, HP Kintana |

## Secondary Skillset: (Personal Experience)

##### *Hybrid Mobile App Technologies:*

* Mobile App development –using Web Technologies, Apache Cordova (PhoneGap), Ionic Framework , AngularJS, SPA (Single Page Application), Bootstrap, RWD (Responsive Web Design), HTML5, CSS3, JavaScript, Bootstrap, Java, Spring, Hibernate

##### *Big Data Technologies:*

* Hadoop, HDFS, MapReduce, Pig, Hive and Sqoop

##### *Cloud Computing:*

* OpenShift, IBM-Bluemix, Heroku, Mongo Lab

## Experience

|  |  |  |
| --- | --- | --- |
| Organization : | Tech Mahindra | ( 5 Years’ Experience ) |
| Designation : | Senior Software Engineer | |
| Duration : | August 2011-Till Date | |

## Education

|  |  |  |
| --- | --- | --- |
| Master’s Degree | MS (Software Engineering) | BITS Pilani University |
| Bachelor’s Degree | B. Tech (Information Technology) | SASTRA University |

## Projects:

|  |  |  |
| --- | --- | --- |
| **1# Talent Marketplace** ( MEAN Stack -Web Application ) | |  |
| Client : | Cisco Systems Inc. | |
| Technologies : | MEAN Stack (**MongoDB**, Express, **Angular.js**, **Node.js**), Mongoose, Bluebird (Promises), Body-Parser, Passport, Helmet, loadash, npm, bower, grunt, Bootstrap, HTML, CSS, JavaScript, MongoDB, | |
| Description : | Talent Marketplace - is a Web based application -which connects Talents and Business in a whole new way. It is a one stop shop for all talents and enrichment programs including SAMI (Stretch Assignments), LPP (Leadership Profile), Time Swap and Job Swap opportunities. This Application has a unique opportunity in creating the next Cisco. | |
| Responsibilities : | * Responsible for developing modules with end-to-end development (Client-Side & Server-Side)   Back-End Development:   * Developed Node.js code to create Express Server App `and attach middleware to it. * Developed Node.js code to create new (REST -APIs) endpoints URLs –using Express Router * Developed Node.js Controllers, Mongoose Schema and Models. * Developed Node.js code to interact with database to get, store and modify the records –using Mongoose   Front-End Development:   * Designed & Developed Responsive UI pages with Bootstrap, HTML5 and CSS3. * Developed SPA (Single Page Application) navigations -using AngularJS Routes with (ui-router) * Developed UI components with AngularJS custom directives -element, attribute and class approaches. * Developed AngularJS Controllers, Services, Interacting with Server-Side (API endpoint URLs) * Developed UI modules with modular & component based approach. | |

|  |  |  |
| --- | --- | --- |
| **2# MIDAS** ( Java-Spring -Web Application ) | |  |
| Client : | Cisco Systems Inc. | |
| Technologies : | **Java**, J2EE, **Spring MVC**, Spring Framework (Annotation based), **JSP**, WebServices, **RESTful**, SOAP, **SQL**, Oracle, JPA, Hibernate , Maven, **Bootstrap**, HTML5, CSS3, **Angular.js**, javaScript | |
| Description : | MIDAS (Master Integrated Data and Services) is a Web based application for Cisco Capital’s Leasing and Financing business, acts as SSOT for Customers and Items for Cisco Capital business, Midas interacts with various transactional systems in Cisco such as TCA, Item Hub, SFDC, E-LESE, Vertex, XOS systems and Partner Interface (PI). | |
| Responsibilities : | * Responsible for developing modules with end-to-end development (Client-Side & Server-Side)   *Sever-Side code Development:*   * Developed MVC –based Java-Spring Web application with both XML and Annotations approach. * Developed Controllers, exposed RESTFul API endpoints with Spring RestController * Developed Service layers to intereact with Database & RESTFul & SOAP Webservices * Designed and Developed Model or Entity or VO classes * Developed code to send, receive and manage REST -JSON data. * Developed DAO layers to interact with database to get, store and modify the records –using Spring JDBC templates   Client-Side code Development:   * Designed & Developed Responsive UI pages with Bootstrap, HTML5 and CSS3. * Developed SPA (Single Page Application) navigations -using AngularJS Routes with (ui-router) * Developed AngularJS Services to interacting with Server-Side (REST API endpoints) * Developed AngularJS Controllers and View templates. * Developed UI components with AngularJS custom directives -element, attribute and class approaches. * Developed UI modules with modular & component based approach. | |

|  |  |  |
| --- | --- | --- |
| **3# Capital Integration** ( Java-Spring -Web Application ) | |  |
| Client : | Cisco Systems Inc. | |
| Technologies : | **Java**, J2EE, **Spring MVC**, Spring Framework (XML based), Spring(IOC,JDBC), **JSP**, WebServices, SOAP, Servlets, **SQL**, Oracle, HTML5, CSS3, **jQuery**, JavaScript | |
| Description : | Capital Integration is a Web based program for Cisco Capital business, acts as Integration for Capital Customers for Cisco Customers, Integration system interacts with various transactional systems in Cisco such as MIDAS, TCA and SFDC systems. | |
| Responsibilities : | * Responsible for developing modules with end-to-end development (Client-Side & Server-Side)   Sever-Side code Development:   * Developed MVC –based Java-Spring Web application with both XML and Annotations approach. * Developed Controllers, Service layers and business logics Created VO classes * Developed JSP code for handling dynamic views * Developed DAO layers to interact with database to get, store and modify the records –using Spring JDBC templates   Client-Side code Development:   * Designed & Developed UI pages with HTML5 and CSS3. * Building SPA (Single Page Application) with jQuery and AJAX. * Used jQuery and AJAX for getting the dynamic HTML content from Server-Side to populate the UI content dynamically. | |

## Achievements:

* Hackathon Winner (First Prize)
  + Obtained First Prize in Tech Mahindra’s Mission Innovation 2015 – Hackathon event.
* Pat On Back - Award
  + Obtained POB (Pat on Back) -Award for delivering the project with utmost perfection with zero bugs and has been praised by the client.
* STAR Performer –Award
  + Obtained Start Performer (S- Rating) during Aspire process of Tech Mahindra.
* Customer Appreciations
  + Highly appreciated from customer to been an initiative to contribute Hadoop eco system into Cisco COE (Center Of Excellence) Solution Lab in Tech Mahindra.
* Knowledge Sharing - Award
  + My knowledge sharing interest made to conduct high level external Workshops on upcoming technologies includes SMAC, Big Data (Hadoop) and Mobile App Technologies.
  + Published many webinars on latest technologies to the internal organization.
* Well recognized professional accomplishments and a versatile team player with excellent presentation and inter-personal skills with continuous Letter of Appreciations and Awards achiever in all technical engagements.

## Personal Details:

|  |  |
| --- | --- |
| Full Name | Jagadeesh Palaniappan |
| Mobile | (+1) 408 533 5628 |
| Email | [jagadeeshtechgeek@gmail.com](mailto:hijavajagadeesh@gmail.com) |
| Visa Status | H1-B (Work Permit) |