**Selvarasu Ramasamy** +91 – 9886602147

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**Summary**

* 13 Years of diversified experience.
* Java, JavaEE developer with expertise in developing complex web-based business applications.
* Master of Computer Applications (MCA) - 2003.

**Certifications**

* AWS Certified Solutions Architect – Associate
* Sun Certified Programmer
* Pivotal Certified Spring Professional – v3.0

**Technical Skills**

* Java PHP, Python
* Springframework MVC, Integration, REST, SOAP
* JPA/Hibernate
* MySQL Oracle 11, PL/SQL, Postgress
* JBoss, Tomcat Apache
* HTML, CSS, JavaScript
* SVN, Git Gerrit
* Maven, Jenkins, Artifactory
* Linux, Shell Scripting

**Experience Summary**

**Cogneti LLC –** Freelance - [ Architect / Engineer ]June 2017 to till date

**Safe Food Handler -**  Mobile applications and associated services that train and issue ANSI accredited certificate upon successful completion of the program and qualifying test, as per USDA 2013 Food Code.

* Implement, change the REST services, manage services in AWS cloud.
* Payment gateway integration (Braintree).
* Maven, Spring 3, JPA/Hibernate , MySql, Quartz, Velocity templates, Apache CXF, Spring Security (oauth2), RabbitMQ, Apache FOP are being used.

**Cisco -** Consultant EngineerDec 2015 to May 2017

**Staffed by: CSS Corp -**  Sr. Systems Analyst

* **Cisco Videoscape Media Suite - OTT Solution.** The solution delivers on-demand media contents and enables the user to watch subscribed media contents in Android/iOS and Web Application. The Media contents can be in the form of VOD/SVOD, Live TV, and Channels
* Responsible for tasks related to orchestration layer of the solution called SIF (Service Integration Framework) which orchestrates multiple services and exposes RESTful API to Mobile and Web clients.
* Setup and configured build serverwith Jenkins**.**
* Environment: J2SE 6, Spring MVC (3.2), Spring Integration, Jboss ESB, REST and SOAP.

**Other Contributions**

* Locate TV - TWC Central – Change requirements of web application refactoring.   
  Environment**:** PHP, Vagrant, Oracle PL/SQL, Git, Gerrit.
* POC to demonstrate Cisco Spark BOT feature by using Python, REST API and WEBHOOKS.
* Contributed to a HTML5 demo app developed in PureMVC JavaScript framework for set top box.

**Cogneti LLC -** Freelance - [Consultant] Jan 2015 to Nov 2015

Cogneti is a startup from Nashua, USA developing a platform and applications (Mobile and Browser) that uses game-play concepts to motivate learning behavior.

* Primary responsibility is to design and publish REST APIs and coordinate with Android and iOS app development.

**TenXperts Technologies** - Sr. Software Engineer Jan 2010 to Dec 2014

**Client :** **Cogneti LLC**

* RESTful APIs are used to deliver course content to Android, IOS and web based In-Browser clients.
* Built standalone Java services for scheduled tasks, reports and mobile push notifications.   
  Environment: Maven, Spring 3, JPA/Hibernate, MySql, Quartz, Velocity templates, Apache CXF, Spring Security (oauth2), RabbitMQ, Apache FOP
* Lead website development and payment gateway integration   
  Environment: PHP, Zend, JQuery, Bootstrap, HTML

**Client : Redbus**

A leading bus ticket booking provider.

* SeatSeller.in – A version of bus ticket booking web application.
* SSBOSS – A web platform for booking bus ticket for agents
* Used Jenkins and Sonar for build automation.  
  Environment: GWT, Spring , maven, MySql, Hibernate, JPA,, Jquery, JSP.

**Client : Verse Innovation Ltd**

A Bangalore based firm focusing on Emerging Market WAP & USSD Applications

MobJobs is a WAP application that enables job seekers and employers to find and connect with one another and posting jobs, post profiles and searches particular job.

* Implemented Asynchronous Master-Slave Replication for Postgres Database using Slony.
* Implemented Continuous Integration and Automated Web Application Testing using Hudson, Bash Scripts and Selenium
* Implemented Jasper Reporting Server for reports from slave database
* Implemented Log file Analyser for Tomcat using AWStats

**Client : Showhow2.com**

An on-line learning platform with audio, video and textual data.

* Involved in maintenance and change requests of Web application developed using Groovy and Grails

**TÜV Rheinland India Pvt. Ltd.,** - Project EngineerAug 2007 to Dec 2009

* Managed the following Projects
  + Vulnerability assessment and Penetration Testing services
  + Common Criteria (ISO 15408) project

**Brandsystems India Pvt Ltd.,** Tr.Software Engineer/Sys Admin Sept 2005 to Jul 2007

* Web based Meeting Organizer/Callander
  + Customisations and deployment of the application for new events.
  + Took part in developing a prototype for J2ME mobile application.
* Deployment and configuration of web applications and sanity testing.
* Setup and maintenance of IT hardware and software - Operating Systems, Database-SQL Server, IIS, AD, DHCP

**Marshalls’ Technology Ltd**, **Bangalore** - Systems AdministratorSept 2004 to Jul 2005

* Handled maintenance and troubleshooting of IT hardware and software.

**References**

* Chris Gray
  + Cogneti LLC - ( [cgray@cogneti.com](mailto:cgray@cogneti.com) +1 603 718-2758)
* Kamal Govindraj
  + Ex. Director - TenXperts Technologis ( [kamal.gs@gmail.com](mailto:kamal.gs@gmail.com) - +91 98451 90376)