**Selvarasu Ramasamy**

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**Summary**

* 12 Years of diversified IT experience with 8 Years in Software Development
* Sun Certified Programmer - Java 2
* SpringSource Certified Spring Professional
* Technology interest includes Linux, Java, J2EE and Open Source
* Expertise in open source J2EE tools & frameworks such as Hibernate, Springframework, GWT

**Technical Skills**

* Languages : Java, Javascript, PHP, Python, Groovy
* Frameworks : Spring, JPA/Hibernate, GWT, Grails
* Web services : REST, SOAP
* Database : MySQL, Oracle 11, Postgress
* Web servers : Tomcat, Jetty
* Application server : JBoss
* Cloud computing : AWS (EC2, S3, CloudFront, RDS, VPC, Route 53)
* SCM Tools : Subversion, Git, Maven
* CI Server : Jenkins
* Web Test Automation : Selenium Suit
* Business Intelligent Tools : JasperServer, iReport

**Experience Summary**

**Cisco Consultant-Engineer Dec 2015 to till date**

**Staffed by CSS Corp, Bangalore**

***Videoscape Media Suite OverTheTop Solution***

* Responsible for maintenance 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 configure **Continuous Integration** with Jenkins
* Provided system support for the development infrastructure

***Locate TV - TWC Central***

* Participated in refactoring PHP/Yii web application adopting to TWC Central requirements

***Participation in POC***

* Developed POC to demonstrate Cisco Spark BOTs by using Python REST APIS and WEBHOOKS
* Took part in refactoring of prototype HTML5 app using PureMVC JavaScript framework for set top box.

**Cogneti LLC (**[**www.cogneti.com**](http://www.cogneti.com)**) Jan 2015 to Dec 2015**

**Freelance consultant**

Project: Cogneti™ is a startup from Nashua, NH, USA developing a platform and applications (Mobile and Browser) that uses game-play concepts to motivate learning behavior. REST services are used to create the course content and are made available to Android, IOS and a flash based In-Browser client.

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

Built standalone Java services for scheduled tasks, reports and push notifications.

Used Maven, Spring 3, JPA/Hibernate , MySql, Quartz, Velocity templates, Apache CXF, Spring Security (oauth2), RabbitMQ, Apache FOP

Lead website development and payment gateway integration (PHP, Zend, JQuery, Bootstrap, HTML)

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

***Client : Cogneti LLC***

***Client : Redbus.in (Pilani Softlabs Pvt Ltd)***

Project: SeatSeller.in, SSBOSS and CCQM ( Call Center Quality Management )

Contributed to projects employing various technologies including GWT, Spring , maven, MySql, Hibernate, JPA,, Jquery, JSP. Used Jenkins and Sonar for automation.

***Client : Verse Innovation Ltd***

Project : Emerging Market WAP & USSD Applications

* Implemented Asynchronous Master-Slave Replication for Postgres Database using Slony-I
* 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 Analyzer for Tomcat using AWStats

Project: mobjobs.net.

* Technologies Used : Spring, Hibernate, JSP, Tomcat , Postgres, Lucene
* Description : 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.

***Client: Showhow2.com***

* Technologies Used: Groovy, GRAILS, GROM, GSP
* Platform: Tomcat , MySQL
* Description: An on-line learning platform with audio, video and textual data.

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

* Coordinator - Common Criteria Evaluation Laboratory (ISO 15408) project.
* Network Vulnerability assessment and Penetration Testing services
* Technical support Engineer for IT Security Certification Programs

**Brandsystems India Pvt Ltd., System Administrator Sept 2005 to Jul 2007**

* J2ME – developed a prototype of a J2ME application called Meeting Organizer.
* IIS - configuration and troubleshooting of web applications
* Responsible for setting up and managing the IT infrastructure
* Configuration and administration of RDS, DHCP and VPN clients.

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

* Responsible for managing the IT assets

**Educational Qualification**

**MCA** from Bharathidasan University, 2003