

# Selvakumar V.R

Email: selvakumarvr@gmail.com

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## Experience Summary

- Experience in Enterprise application development with 8 years of experience in developing J2EE applications
- Extensive experience in software development lifecycle like Analysis, Design, Development, Deployment, Testing and Maintenance of application software
- Experienced in medium to large scale web application development using JAVA, PHP and Ruby.
- Excellent knowledge in Drupal, Spring, Ruby on Rail and Java Web service
- Knowledge in building application in Google app engine, Heroku and Amazon Web Service.
- Knowledge in Arduino micro-controller programming using C/C++
- Passion for Software Development and real-time electronics applications

## Education

- MCA ( Master of Computer Applications)
- B.Sc. (Bachelor in Science - Physics)

## Technical Certification

- Sun Certified Programmer for the Java 2 Platform 1.4
- Sun Certified Web Component Developer for the Java 2 Platform, Enterprise Edition 1.4

## Skills summary

<b>Operating Systems</b>	Windows, Linux
<b>Testing/Build Tools</b>	UML, Ant, JUnit, Maven, JMeter, Behavior-Driven Design (BDD) and Test-Driven Development (TDD) with the Cucumber and RSpec
<b>Programming Skills</b>	HTML, CSS, JavaScript , C/C++, Java, PHP , RUBY and Python

<b>Cloud Systems</b>	Amazon Web Services, Heroku , Google App Engine
<b>Frameworks</b>	Struts, Spring, JAX-RPC and JAX-WS Web Services, JSF, JSON, AJAX, Hibernate, iBatis, Ruby on Rail, Drupal,
<b>Database</b>	MySQL, SQL Server, Oracle and SQLite
<b>Web Servers</b>	Apache Http Server, Apache Tomcat 4.0.

## **Relevant Project Experience**

### **June 2009 – Till Date**

**Technology Consultant at AAA NCNU- ( Java/J2EE, Apache CXF Web Service, Spring, Hibernate, JAXB ,PHP/Drupal)**

- Designed prototypes for the customer facing insurance application.
- Designed and Developed Java web services using Apache CXF.
- Integrated the Java webservice to the Drupal/PHP presentation
- Integrated Java Service with LDAP, MQ-Serious.
- Led design & development of new applications & features
- Worked with customer support team to resolve customer issues
- Worked on all design, development and maintenance phase.

### **Dec 2007 to May 2009**

**SENIOR APPLICATIONS ENGINEER - Personal Health Record for Aetna (JAVA, JSF Framework, Spring, Web Services, XML and XSLT)**

- Involved in requirement gathering and design various components of system.
- Prepare prototypes of the application based on the requirements.
- Designing the User interface using JSF, HTML and JavaScript
- Developed JSF application which integrates Microsoft Health Vault PHR.
- Lead design & development of new applications & features

### **May 2007 to Nov 2007**

**APPLICATIONS DEVELOPER – Plan Sponsor Web for Aetna (JAVA, Struts , Spring )**

- Involved in requirement gathering and design of various components of system.

- Designed and development UI using Struts/Spring
- Created JUnit test cases.

## **July 2006 to May 2007**

**APPLICATIONS DEVELOPER - Plan sponsor Websphere portal for Aetna (Websphere Portal Server, JSR 168 based portlet development, JAVA, , Struts Framework)**

- Involved in requirement gathering and design various components of system.
- Created prototype of the application based on the requirements.
- Desinged module components/portlets and make them working together.
- Developed JSF web sphere portlet and integrated with Java webservice

## **January 2006 to June 2006**

**APPLICATIONS DEVELOPER - Hoya-NXG (JAVA 2.0, Struts1.2, EJB 2.0)**

- Requirement gathering and design of the system.
- Developed Struts application
- Designed and Developed session and entity EJB bean and deployed in web sphere application server.
- Coverage checking using JCoverage

## **April 2005 – December 2005**

**APPLICATIONS DEVELOPER Charge Calculation System [CCS] for SANYO Logistics (Java, Servlets, JSP, JAAS, SOAP,EJB)**

- Designed and Developed EJB bean and deployed in Websphere server.
- Involved in Delivery Management during development
- JUnit and coverage test cases

## **August 2004 to April 2005**

**APPLICATIONS DEVELOPER - Digital Online Television (JSP, Servlets, Struts)**

- Requirement gathering and design various components of system.
- Designed and developed code to run on TV Browser (NetFront 3.1).
- Performed unit and integration testing

## **November 2003 to July 2004**

### **APPLICATIONS DEVELOPER - SiteCreator ((PHP, MySQL, Linux)**

- Requirement gathering and design various components of system.
- Creating prototype based on the requirements.
- Designed/Developed shopping cart module
- Designed theme module by using HTML/CSS/Java script

## **May 2003 to October 2003**

### **APPLICATIONS DEVELOPER - beachvacationvillas.com (PHP, MySQL, Linux)**

- Designed user interface using HTML/CSS/Java script
- Created Unit and Integration test components.
- Deploying and maintenance/support for the application
- Modified code for the PHP/MySQL version change.