### Balakrishna Rao

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## **SYNOPSIS**

- 10 years of professional experience in Software Development including System Study, Analysis, Design, Development, Deployment, Porting and Documentation of medium to large scale Enterprise and cloud projects. Accountable for successful implementation of new applications and enhancements, constantly exceeding customers' expectations.
- Mastered in JAVA and J2EE architecture
- Strong hands on experience and knowledge of Java, J2EE, Spring, Spring MVC, Hibernate, Tomcat, REST Webservices, Webservices (SOAP), SQL/PLSQL Technologies.
- Proficient in US Health care Insurance and Claims domain.
- Excellent Analytical Skills and problem solving skills

# SKILL SET

Programming Languages	Java, Servlets/Jsps, Spring, Hibernate, Spring MVC, Ajax, JavaScript, CSS, Jquery, Rest Web services and Webservices(SOAP)
Operating Systems	Windows, Linux
Database	SQL Server 2008, MySQL
Microsoft Technologies	Ms office and MPP
Web-Server	Tomcat, Jboss
Build Tools	Ant
Open Source/Third - Party APIs	Display Tag, Extreme Components, Jsch, etc
Repository	SVN, Git
Project Management	Agile Methodology, Iterative, Waterfall

# **CAREER PROFILE**

- ✓ Principal Engineer at Pramati Technologies : From Jul 2012 Till Date
- ✓ Team Lead at Persistent Systems Ltd, Hyderabad : From Oct 2006 Jul 2012
- Sr. Software Engg at Gateway Techno Labs, Ahmedabad : From Dec 2005 Oct 2006

# PROJECT DESCRIPTION

## **Projects Profile**

1	Project : Castlight Health (Aug 2013 - Till date)
Environment	Java, J2EE, Spring, Hibernate, Rest API, SOAP Web services, SQL/PL SQL, Tomcat, MySQL, Jquery
Role	Developer/Lead

Description:

Castlight health is a SAAS based health care web application based in USA. It will provide the registered users personalized information about care choices, including provider listings, out-of-pocket costs, and quality metrics for more than 1,000 medical services. It will also provide the **user's medical insurance plan details**. This application will be more useful for the self-insurance provider companies. The companies needs to register against Castlight application so that, the employees of the registered company can access the application though web.

I involved in a module called Dex(Data Exchange). This module is responsible for receiving the user's insurance plan details and parses the response.

As a Developer and Lead, I have played the following roles in this project:

- Developing and design the code.
- Reviewing peer's code.
- Unit testing the developed functionalities.
- Mentoring the Jr. Resources.
- Closely work with the team and their deliveries.
- Help the Senior team in estimations and design.

2	Project: ezMarket (Jul 2012 - Jul 2013)
Environment	Java, Servlets, JSP, Oracle, Spring, Hibernate, Struts, Javascript, CSS, JBoss
Role	Developer/Lead

#### Description:

e-Sourcing and Procurement system from Agentrics (acquired by NeoGrid), e-Sourcing streamlines all steps in the strategic sourcing process-from auction/RFx (auctions and tenders) modeling through event execution, collaborative analysis, and award of business. Retailers would host auctions, like Reverse Auction, Reverse Dutch Auctions, and Reverse Japanese Auction etc. and select the supplier from which they would purchase the materials. The product is also capable of hosting tenders. The scale of the Auctions would be like thousands of line items and hundreds of suppliers logged in and bidding. This meant that thousands of bids could get generated. The scale of Tenders or RFx(s) would be like, hundreds of proposals and questions. The responses generated at the close of the tender would be massive.

As a Developer I have played the following roles in this project:

- Developing and design the code.
- Reviewing peer's code.
- Unit testing the developed functionalities.
- Mentoring the Jr. Resources.
- Closely work with the team and their deliveries.
- Help the Senior team in estimations and design.

3	Project: WebExpenses (Feb 2008 - Jul 2012)
Environment	Java, Servlets/Jsps, Ajax, Struts, Spring, Hibernate, Spring Webservices, SQL
	Server 2008, Tomcat, Linux, Ant, JBOSS Drools
Role	Developer/Lead

#### **Description:**

WebExpenses is an Expense Management system. The system is used by the end users to claim their expenses online. The Claim process under goes multi level approvals by the approvers and final payment by the Accounts officer. The system also audits all employees' expenses and provides various formats of ledger, mileage and custom reports use full for the users at different roles like Administrators, Approvers and Accountants.

WebExpenses allows users to claim their expenses through four types of interfaces:

i. Online - Using web, Users can claim their expenses.

ii. Offline - An offline desktop application can be used to create and store their expenses. This tool exports the claims online into users account when internet is connected.

iii. Credit Card - Credit card statements can be uploaded directly into the system, to create user expenses.

iv. SMS - Users can do SMS and create their expense claims in their respective accounts.

The security and role based authorization of the system is controlled by ACEGI Security framework. System also has submission of online scanned receipts, which are stored and retrieved from Amazon S3 storage.

As a Team Lead I am playing the following roles in this project:

- Maintaining the production servers. This task involves periodic checks on the live servers for their health and maintained activities.
- Mentoring the Junior resources on their tasks.
- Performing the role of single point of contact for the customer for the issues and new tasks.
- Coding Developing the code for new features.
- Code Reviews Reviewing peer's code.
- Unit Testing Unit testing the developed functionalities.
- Establishes design/coding guidelines and best practices.

4	Project: Hemscott-Miranda (Feb 2007 - Jan 2008)
Environment	Java 1.5, Spring, Hibernate, Tomcat 5.5, VSS, ANT, Log4j and Oracle 9i
Role	Software Developer

#### **Description:**

Ipreo is a capital investment company in UK. This project maintains various companies associated with the Ipreo. The client can Monitor, Add, Delete, Edit various companies using this project. The role of persistent is to refactor the RMI calls to hibernate calls and also maintain the UI part of the application.

As a Developer I have played the following roles in this project:

- Coding and designing Developing and design the code.
- Code Reviews Reviewing peer's code.
- Unit Testing Unit testing the developed functionalities.

5	Project: Channel Manager (Dec 2005 - Oct 2006)
Environment	Java 1.5, Struts 1.2, Tomcat 5.5, VSS, ANT, Log4j and Oracle 9i
Role	Software Developer

### Description:

The client owns a chain of hotels which are registered in multiple Distribution Channels via extranet. The current difficulty faced by the hotels is that the rates, availability and other such details are to be entered individually in all these Distribution Channels. The idea is to provide a single interface for entering this information and it gets automatically updated in the Distribution Channel extranet. The application is an intelligent tool which updates the various websites via one easy to use Interface.

As a Developer I have played the following roles in this project:

- Coding and designing Developing and design the code.
- Code Reviews Reviewing peer's code.

Unit Testing - Unit testing the developed functionalities.

# **ACHIEVEMENTS**

- ✓ In the year 2008, I received spot Award at the BU level
- ✓ In the year 2010, I received "You Made a difference Award" at BU level
- ✓ In the year 2012, I received "You Made a difference Award" at BU level.

## **CERTIFICATIONS**

- ✓ Completed "Sun Certified Java Programmer (SCJP)"
- ✓ Completed "Sun Certified Web Component Developer (SCWCD)"
- ✓ Completed "Sun Certified Business Component Developer (SCBCD)"
- ✓ Completed "Java Assessment Exam Persistent"
- ✓ Completed "HIPPA" certification.

### **Extra Curricular Activities**

Lead PAC (Persistent Art Circle) in 2010 at Hyderabad centre level.

### **ACADEMIA**

B.Tech (ECE) BVC Engg College(JNTU) 2004 HSC Excel Junior College 2000 SSC ZP High School 1998

# **PERSONAL DETAILS**

Date of Birth : 15<sup>th</sup> June 1983

Current Address : 402, Jagruthi Nivas, Behind Congress office, Phase VI, KPHB,

Hyderabad - 072

Passport Status : Available

Languages : English, Telugu, Hindi