

# Curriculum Vitae

## Personal Details

---

Name: Dhanya Kumar K.V.  
URL: <http://dhanyakumar.com>  
Mobile: +91 9900312842  
Date of Birth: May 18, 1982  
Nationality: Indian  
Languages: Kannada, English, and Hindi  
Email: [kv\\_dhanyakumar@yahoo.co.in](mailto:kv_dhanyakumar@yahoo.co.in)  
[dhanyakumarkv@gmail.com](mailto:dhanyakumarkv@gmail.com)

## Objective

---

To obtain good role and responsibilities that will utilize my experience in programming, software design and mentoring.

## Professional Summary

---

A self motivated Java Developer with **5+ year's experience**. Good communication skills and problem solving abilities. Proven ability to work successfully either individually or as part of a team. Strong training and mentoring skills. Thrives in challenging environments with an aptitude for learning and applying new technologies. Having been involved in full life cycle of the software development. I am specializing in Object Oriented Design and implementation. Furthermore, having extensive experience in development using agile approach (SCRUM).

Software Tools: Eclipse, Lombok, Star UML, TOAD, Websphere, Tomcat, Net Weaver, Microsoft Project, SVN, and CVS

Frameworks/Languages: Java 5, JUnit 4, JSF 1.2, Rich Faces 3.1, Facelets, Hibernate/JPA, Spring 2.5, Ibatis, Struts, JSP, Servlet, JSTL, JDBC, SWT, JavaScript, EJB, Mock Runner, Ant, Maven, SQL(Oracle/MySQL), HTML, Apache projects. GRASP/J2EE patterns.

Overseas Travel: to Shanghai, on work permit

## Qualifications/Certifications

---

B.E. (Computer Science) from SJM Institute of Technology, Chitradurga, Karnataka, affiliated to VTU, in the year 2004

Sun Certified Java Programmer for Java 5

Sun Certified Web Component Developer for J2EE 1.4

Brain Bench Certified Java Programmer for Java 2.

Brain Bench certified programmer for J2EE 1.4

<http://www.dhanyakumar.com/certifications.html>

## Professional Experience

---

<b>June 2008 – till date</b> Sr. Software Engineer	<b>SONY (I) Pvt Ltd., Bangalore</b> Sony Treasury and Risk Management [STAR] Online Survey Platform [OSP]	Aug 2009 - till date Jun 2008-Aug 2009	Team Lead Project Lead
<b>Jun 2006 - Jun 2008</b> Software Engineer	<b>Valtech India , Bangalore</b> JIRA Plug-in Development PoloPoly CMS Ultra score	Oct 2007 - Jun 2008 Apr 2007 - Jun 2007 Jun 2006 - Mar 2007	Developer Developer Developer
<b>Mar 2005 - Jun 2006</b> Software Engineer	<b>Inkroma e-Business Solutions, Bangalore</b> INDIGRP 1.1L INDIPROMIS	Sep 2005 - May 2006 Mar 2005 - Sep 2005	Developer Developer
<b>Jul 2004 - Feb 2005</b> Web Programmer	<b>Shancsys Technologies, Bangalore</b> Instoman	Sep 2004 - Jan 2005	Developer

## Training/Recognitions

---

- Member of Tools and Technologies Group (TTG) at Valtech India.
  - Honored as Star Contributor to TTG for the tool '*IB Cue*' [September 2007]
  - Spark award for training initiatives. [February 2008]
- Trainings undergone.
  - At Sony: Microsoft Project Plan, Business Summit Technology
  - At Valtech: OOAD, Java/J2EE patterns, Agile-Scrum
- Trainings given
  - At Sony: Programming with JAVA
  - At Valtech: Refactoring, TDD with JUnit 4,
  - At Inkroma e-Business Solutions: Java coding Practices
- Articles compiled
  - Effective Code Review, Migrating to Java Tiger and JUnit 4
  - Agile-SCRUM and A short journey of OSP, key practices of successful project
  - <http://dhanyakumar.com/articles.html>

## Project Assignments

---

Some of the common responsibilities in all the projects include:

- Requirement analysis and design modeling
- Coding, Code review and refactoring
- Module integration, Defect fixes, Unit test and functionality testing

## **#8 Sony Treasury And Risk Management [STAR]**

*Technology:* JSF, RichFaces, JPA/Hibernate, Java 5, Oracle 11g, Tomcat, JBoss

*Description:* SGTS handles cash for all Sony groups, manages financial transactions for whole group, taking financial risks from group companies and hedging such risks on behalf of sister companies. All these activities are supported by STAR web based application.

*Responsibilities:* As a team lead, primary responsibility includes

- Task allocation, progress tracking, technical support to team and code reviews.
- Architecture design, implementation of custom tags and complex modules.
- Developed plug-ins to auto-gen faces config using JSF 2.0 annotations, JPA POJO classes
- Mentoring trainee/novice programmers.

## **#7 Online Survey Platform [OSP]**

*Technology:* Struts, Spring, MockRunner, JSP, JSTL, IBatis, Oracle 10g, Tomcat, Netweaver

*Description:* OSP is a web based application used to manage survey questionnaires, publish survey and upload MSQ questionnaire. Internet users/ registered users can participate in these surveys by accessing published URL from sony websites.

*Responsibilities:* As a project lead

- Involved in requirement phase, design phase, architecture design at onshore
- Involved in Data migration, KUT, UAT, Go Live, SWAT phases at onshore
- Task allocation, progress tracking, technical support and code reviews
- Module implementation using TDD approach.
- Wrote Java programs for data migration and verification
- Developed custom plug-ins to auto gen code and config files.

## **#6 Jira Plug-in development**

*Technology:* Velocity, JSP, Java, Webwork, mySql, Tomcat

*Description:* Working in a R&D Tools team to develop Jira Plug-in's using JSP, Velocity and Java with webwork framework. Some major work includes: Auto deployment scripts, External Listener plug-in, Parking Lot Notion Report, plug-inns on custom fields, admin config and JIRA portlets.

*Responsibilities:*

- Implementation of UI and rendering content data using JSP, Velocity and OGNL
- Implementation of action class using Java and Jira APIs

## **#5 Polopoly**

*Technology:* Polopoly CMS, JSTL, XML, mySql, JBoss, Tomcat

*Description:* Polopoly is a content management system (CMS) used for creating, customizing and

publishing content to websites. Polopoly CMS is used to manage the news contents of eveningnews24 site. This site consist of several layouts like: header, navigation links in left and right frames, footer and start page layout. Involved in POC phase of the project.

*Responsibilities:*

- Implementation of UI and rendering content data using JSP, JSTL and <cm> tags
- Implementation of policy and controller classes with core java
- Creation of Site, Departments & Articles using xml templates and polopoly admin GUI
- KT to newbie's on agile practices
- Creation of Iteration Backlog and Daily Tracking, Scrum meetings

#### **#4 ULTRASCORE**

*Technology:* Core Java, SWT, EJB, CICS, DB2, Eclipse, WAS

*Description:* this application seamlessly integrates the various activities of recruitment processes like PRE-ENREGISTREMENT, ENREGISTREMENT (Aptitudes, Bloc Notes, Diplomas, Historique, Rattachement, Tel Trans, Fidelisation, Nucleaire, and Justificatives), ACTIONS MARKETING, SELECTIONNES, ANNOUNCES, DEPARTMENTS.

*Responsibilities:*

- Implementation of view (UI), action components, rules, postage of messages, application layer and access layer for the Use Case modules using Java and SWT.
- Writing JUnit Test Cases for the mask
- Scrum meeting, retrospective meetings and as Daily tracker

#### **#3 IndiGRP 1.1L**

*Technology:* J2EE (Core Java, JSP, JDBC, EJB), Oracle 9i, IBM WSAD, WAS

*Description:* IndiGRP 1.1L is a unique ERP Product tailor made for Indian Govt. establishment that embeds the Indian Govt. rules and regulations. IndiGRP 1.1L is a platform independent, web enabled and secure product that seamlessly integrates the various processes across different departments in any Govt. establishment. The product comprises of modules including: Inkroma IndiFIN, IndiPRO, IndiAdmin, and IndiSAP.

*Responsibilities:*

- Building the Process flow according to WFMC.
- Involved in screen development with HTML, JSP, Java and JavaScript
- Writing business logic with Stateless Session Bean and Java
- Writing base documents/user documents

## **#2 IndiPROMIS**

*Technology:* J2EE (Core Java, JSP, JDBC, EJB), Oracle 9i, IBM WSAD, WAS

*Description:* IndiPROMIS is a platform independent, web enabled product that seamlessly integrates the various processes during the development of projects at LRDE. I had worked in various modules like Project Pre Proposal, Proposal, Allocation of Subprojects and work packages, Change in project details, Project Expenditure, Fund conversion, project reports, project tracking, project closure.

*Responsibilities:* same as IndiGRP 1.1L project responsibilities

## **#1 Instoman**

*Technology:* J2EE (Core Java, JSP, JDBC, JavaBeans), MS Access

*Description:* Instoman is an Inventory, Sales and order tracking management system. This is a web based suite revolving around capturing and disseminating information on activities like: Employee Management, Customer Management, Inventory Management, Order Tracking, Creating Invoice and Delivery Note, and Sales Return.

*Responsibilities:*

- Involved in screen development with HTML, JSP, Java and JavaScript
- Writing business logic with Java and JavaBean

## **Mini Projects**

---

### **#1 IBCue**

*Organization:* Valtech India

Sep 2007

*Technology:* Java, JDBC, Java Mail

*Description:* IB Cue is an agile tool used to remind the users who have not filled the iteration backlog on a daily basis. This tool sends an email notification to the respective users and a copy to Daily Tracker and Scrum Master. This tool also highlights unassigned tasks and reduces lot of manual efforts of daily tracker.

### **#2 Complaint Management Systems (Help Desk)**

Feb, 2006 to Apr, 2006

*Organization:* Inkroma e-Business Solutions Pvt Ltd, Bangalore

**Role:** Project coordinator

*Description:* Complaint Management Systems (Help Desk) is a G2C web based application, developed by AMC College Students for BWSSB. Citizens will place a complaint related to BWSSB. Help Desk provides complaint reports on weekly, monthly basis. Help Desk is integrated with Employee Module and Intra Messaging System

*Responsibilities:*

- technical support, project planning and tracking, code reviews