

- 11+ years of total IT experience in Analysis, Design & Development
- Expertise in developing B2B, B2C applications with Java/J2EE
- Exposure to SOA, BPEL, BPMN and Oracle Fusion Middleware
- Sun Certified Programmer for Java 2 Platform 1.4 (96%)

## Skill Set

Languages (Strong)	: Java
Languages (Familiar)	: Python, C, C++, Scala
Framework(s)	: Spring, Spring MVC, Spring Security, Spring LDAP, Struts
JEE Technologies	: EJB, JMS, RMI, JDBC, JSP, JSF, Servlets
Web Technologies	: HTML, CSS, JavaScript, XML, AJAX
Web Services	: Axis1.4, Axis2, JAX-WS, JAX-RS
Enterprise Technologies	: SOA, BPEL, BPMN, Oracle Fusion Middleware, ALSB.
Middleware/Messaging	: IBM Websphere MQ, Oracle AQ, Apache ActiveMQ
Application/Web Servers	: Weblogic8.1/9.2/10.3, JBoss 4.0.x, Tomcat5.0, Websphere8.5
Architecture	: Core/JEE Design Patterns, UML
RDBMS	: MySQL, TimesTen, Oracle, DB2
Test Tools	: JUnit4, Mockito, PowerMock, TestNG, Grinder, Selenium
Build Tools	: Apache Ant, Apache Maven
Source Control System	: CVS, Microsoft TFS, Git, IBM Rational ClearCase
Operating Systems	: SUSE Linux, Windows 9X/2000/NT/XP, SCO UNIX

## Professional Experience

Employer	Duration	Position
DELL International Services ( <a href="http://www.dell.com">http://www.dell.com</a> )	Feb-2007 to till date	Software Development Advisor
Kodiak Networks ( <a href="http://kodiakptt.com">http://kodiakptt.com</a> )	Nov-2004 to Jan-2007	Software Engineer
Case Consult ( <a href="http://www.cc-gmbh.de">http://www.cc-gmbh.de</a> )	Mar-2003 to Oct-2004	Software Engineer Trainee

## Academic Qualification

- MSc Computer Science, 2001-2003, University Of Kerala (Score: 85%)

## Achievements & Recognitions

- First Rank for MSc Computer Science at University Level
- Kodiak Sparkler (Top Performer) of the quarter – won twice for Q3/2005 & Q2/2006
- Multiple Awards for Tenacity and Performance from DELL

## Personal Project(s)

- Blog (<http://www.programmingforliving.com/>)
- Github (<https://github.com/jijisv>)
- Open Source Project(s) Participation
  - Sonar AD Plugin (<https://github.com/programmingforliving/sonar-ad-plugin>)
  - syntax-highlighter-brushes (<https://github.com/jijisv/syntax-highlighter-brushes>)
  - scaffold-py (<https://github.com/Aaronontheweb/scaffold-py>)

## Projects

### 1) iBB – Internet Business Banking

Client	Allied Irish Bank
Project Description	A web application which provides Internet Banking facility for Corporate customers. The functionality includes Account management, Domestic & International Payments, SEPA Transfer, Bulk Payment processing, Foreign Currency Exchange etc.
Duration	November 2012 – till date
Technologies	HTML/CSS/JavaScript, XSL (UI Layer) LDAP, Spring Security, Spring LDAP, Spring MVC (Authentication Layer) Vasco Token Library (Payment verification) Websocket, SockJS, Stomp, Spring Messaging (FX Streaming Module) JUnit4, Spring-test and Mockito (Unit Testing) Grinder (Load Testing)
Responsibilities	Working as Individual Contributor (Senior Developer) Designed and implemented LDAP based Authentication Service. Designed and implemented FX Streaming to Customer Browsers Automated test/prod env migration from Websphere 6.1 to 8.5 Manages the Bulk Payment file Upload module single handedly

### 2) Sales Tools

Client	DELL Sales
Project Description	This project includes a collection of sales tools. SIL – An ESB solution which integrate DELL sales application and Salesforce.com SalesEdge – Document management system for DELL Sales. POET/GOAL – Pricing Solution for DELL Sales
Duration	January 2012 – October 2012
Technologies	SIL – Oracle Service Bus 10g SalesEdge – HTML, CSS, JavaScript, Apache Wicket for UI Documentum as document repository, Endeca search API for searching POET/GOAL – Vendavo Pricing Engine based solution
Responsibilities	Worked as a Technical Architect Evaluate the new products/tools, create a high level design for new features, help team to root cause and fix production issues.

### 3) GOLF – 3PL (Third Party Logistics)

Client	DELL Manufacturing & Supply Chain
Project Description	This project enables DELL to outsource its merge center operations to 3 <sup>rd</sup> party logistics like FedEx, CEVA etc. It automates the selection of 3PL providers, shipment route/type selection, exchange of the order details and status updates between provider's systems and DELL systems, Estimated Deliver Date calculation, shipment handling and routing etc. This project helped DELL to save 150 million dollars per year.
Duration	July 2009 – Jan 2012
Technologies	Oracle 10g Fusion Middleware BPEL for Process Orchestration. JSF (Apache MyFaces), HTML, CSS, JavaScript for WebUI Java, J2EE for Business Layer

	Axis2.0/JAX-WS for Webservices Drools as Rule Engine JMS, Websphere MQ, Oracle AQ as Messaging Infrastructure Oracle WebLogic9.2 as application server Oracle as back end Done onsite installation & support
Responsibilities	Worked as Technical Architect/Development Lead for multiple releases The responsibilities included creating high level design, lead the team of 8 people, conduct design/code reviews, prepare deployment architecture, and help the team to fix technical issues.

#### 4) ODM/OEM Enablement

Client	DELL Corporation
Project Description	This project enables DELL to outsource its factory operations to third party manufacturing facilities and ship the orders directly to the customer address. The functionalities include identification of orders for direct ship, selecting the carriers for shipping, providing shipping label and packing slip data, freight forwarder and distribution carrier notification, track-n-trace of the shipment etc.
Duration	January 2008 to June 2009
Technologies	JSF for user interface J2EE for business layer Axis2.0/JAX-WS for Webservices Drools as Rule Engine JMS, Websphere MQ, Oracle AQ as application interface WebLogic9.2 as application server Oracle as back end
Responsibilities	Worked as Technical Architect. Designed & implemented <ol style="list-style-type: none"> <li>1. Rule Engine based on JBoss Drools API,</li> <li>2. A light weight orchestration framework,</li> <li>3. Event handling framework for the business processes</li> </ol> Created the Deployment architecture for the application Resolved critical defects and customized open sources libraries (apache axis2, apache axiom, drools etc.)

#### 5) Merge Center Solution for DELL Merge Centers

Client	ECFC & WCFC Factories, DELL Manufacturing & Supply Chain
Project Description	This project streamline the operations of DELL merge centers where in the laptops built in DELL factories are merged with other boxing parts, documentations etc. shipped as a single shipment to the customer. The solution replaces the existing legacy applications and provide new value-adds such as automated inventory movement, work tracking, exception processing, compliance document generation & printing etc.
Duration	February 2007 to December 2007
Technologies	.NET for UI J2EE for Business Layer JMS, Websphere MQ, Oracle AQ as Messaging Infrastructure WebLogic8.1 as Application Server Oracle10g, Tandem SQL/MX as Backend

Responsibilities	<p>Worked as Lead Developer.</p> <p>Designed and coded Order Download/BOM download.</p> <p>Designed and coded Manifest Download/MLR Receive functionality.</p> <p>Done onsite installation and production support.</p> <p>Written Configuration tool for configuring the application</p>
------------------	--

#### 6) Subscriber Group Provisioning (<http://pushtotalkbykodiak.com>)

Client	Various Cellular Network operators.
Project Description	A web based product which is part of Kodiak RTX solution, targeted for the mobile subscribers and corporate administrators. The subscribers use this application to manage groups and contact in the phone, sending group SMS etc. Corporate users use this application to manage phone list for corporate, activate/deactivate subscribers under corporate, subscriber association etc. This also provide a webservice based API which can be used to integrate SGP with existing cellular operator applications.
Duration	Nov 2004 to January 2007
Technologies	<p>Java, Struts</p> <p>RMI for peer communication</p> <p>Axis1.4 for Webservices</p> <p>JBoss 4.0 for Application Server</p> <p>TimesTen as Database</p> <p>Junit, Mockito for Unit Testing</p>
Responsibilities	<p>Worked as Software Engineer in the Core R&amp;D Team</p> <p>Involved in design and coding of Authorization framework, business and DAO layer.</p>

#### 7) DEURAG : BS2000 to Client/Server Porting

Client	DEURAG, Germany
Project Description	PorSchE migrates a part of a mainframe (BS2000) application which maintains legal redress assurance of the German insurance company DEURAG to Open Source technology. The ported application is a client server application which handles insurance claims and talks with other modules in BS2000 application through web service.
Duration	January 2004 to October 2004
Technologies	<p>Java Swing for presenting the data</p> <p>Struts for managing views and navigations</p> <p>JSP, Servlets, XML for transferring the data</p> <p>Session EJBs encapsulating the business logic</p> <p>CMP for managing data persistence</p> <p>MySQL as database.</p> <p>Apache SOAP for webservice communication with BS2000.</p>
Responsibilities	<p>Worked as Software Engineer</p> <p>Involved in the development of Letter processing system</p> <p>Involved in the development of GUI</p>

#### 8) CC-OPAIRA (<http://www.cc-gmbh.de/en/cc-products/cc-opaira/>)

Client	HUK, Frankfurt, Germany; BHW, Austria
Project Description	This is a workflow automation tool which can be used for various purposes such as configuration management, project management, test

	management, problem reports management, financial management etc. It is a client/server application fully developed in java and equipped with a powerful programming tool called PDL (Process Definition Language) which is used for defining the workflow. The parser and the interpreter of PDL is written in java and included in OPAIRA.
Duration	March 2003 to December 2003
Technologies	Java Swing for presentation Servlet for server side interface RMI for communication MySQL as Database JUnit for Unit Testing
Responsibilities	Worked as a Software Engineer Involved in the development of GUI, DAO, Session management modules