



**Radhakrishna Kalyan  
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## Software Engineer

I am working as a software consultant for Ericsson Karlskrona since 2 years.

I have around 10 years of work experience with deep understanding of agile practices. I have worked in all stages of software development lifecycle from requirement analysis to delivery.

I am very result oriented person and always willing to take responsibilities.

I am a good team player and have the ability to work independently. I have worked on various projects varying from small to large teams.

Java is the programming language I know best and have completed Java 6 certification from Oracle. I am currently studying for SCBCD certification. I am always eager to learn new things and thus educate myself through online courses offered by various universities at <http://coursera.org>. Painting is my hobby.

### Skills and Knowledge

- Software Development
- Object Oriented Design and Programming
- Database Management
- Web Services (REST & SOAP)
- Unix & Git
- Test Driven Development
- Agile & Scrum
- English spoken and written (fluency)
- Swedish (basic knowledge)

### Sample Assignments

- Mobile Money - Ericsson
- Pension Planning - Nordea
- Budget & Liquidity - Nordea
- Solar - Citibank USA
- Global Trading System - Citibank USA
- Onsite coordinator for a team in India

### Methods and Tools

- Windows, Linux, Solaris, Mac
- Java - J2SE, Swing, EJB3, MQ, C++
- Spring, Hibernate, GWT, Flex, Vaadin
- JSP, PHP, XML, HTML5, CSS3
- ANT, Maven, IVY, Gradle
- SQL, UML, XQuery
- Oracle, MySQL
- Jetty, Tomcat, Oracle app server
- Eclipse, Netbeans
- Jira, Confluence, Git
- Junit, Jenkins

### Education

- Bachelor of Engineering with a major in Computer Science Engineering (180p), Visvesvaraya Technological University, India, 2002
- Database & Artificial Intelligence Course from Stanford University.
- Oracle certified Java programmer
- MBA currently pursuing.

## Assignments

### **Sr. Application Developer – Ericsson AB, Karlskrona, Jul-2010 – Till date**

#### **Ericsson Mobile Money**

I am involved in designing web services and xml-http module to provide support for creating accounts, money transfers and provide an interface to access the core business logic within the mobile banking system.

**Techniques:** Java, Ejb3, Oracle, Jenkins, Git, Linux, Jax-ws, Vaadin, Junit 4.0, Gradle

**Project model:** Scrum

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### **Sr. Developer – Nordea AB Denmark, Jan-2010 – Jun-2010**

#### **Ejendomsberegneren**

I was Responsible to design and develop the common service layer between an in house and a 3rd party application using web services. I was responsible for discussing the requirements with the business team and thus creating specifications document and estimates on the same.

**Techniques:** Java, JMS, Apache Cxf, Svn, Weblogic 10, Spring, Hibernate, SQL Server

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### **Sr. Developer and Tester – Nordea AB Denmark, Jan-2009 – Dec-2009**

#### **Budget & Liquidity Planning**

I developed Web Services, for Tax calculation and administrating the Budget Rules and used SoapUI to test the Web Service. Developed Area Step Chart Widget in Flex and responsible to integrate to UI in GWT. Created JMS messaging system to get Pension Information from a 3rd party MQ Server.

**Techniques:** Java, Flex, Gwt, Weblogic 10, Spring, Hibernate, SQL Server

**Test techniques:** Functional Test

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### **Team Lead – Citibank, New Jersey, USA, Dec-2007 – Dec-2008**

#### **Global Trading System**

I was the technical lead, and was responsible for making estimations, distributing the work among the team, and performing code reviews. I designed the architecture for entitlement application and integrated with other data feeding applications. I was responsible for integrating the payment gateway with GTS application.

**Techniques:** J2EE, Spring, Hibernate, Struts, EJB, Java, XML, XSLT, DB2, UML, WebSphere

**Project model:** Scrum

**Test techniques:** Functional Test

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### **Onsite Coordinator – Citibank New Jersey USA, Aug-2006 – Nov-2007**

#### **Strategic Solar**

I was the onsite coordinator for this project, for the team in India and I was responsible for making specification documents, and organizing weekly status meetings with the team in India. I played a major role in the design and development of the architecture of the new online Strategic Solar application.

**Techniques:** J2EE, Spring, Hibernate, JSP, Struts, CORBA, Java, XML, Oracle, EJB, Maven, SVN

**Project model:** Scrum

**Test techniques:** Acceptance Test and System Test

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### **Developer – John Deere, USA, Apr-2006 – Jul-2006**

#### **Customer Knowledge Centre**

I played a key role in designing various mappings and workflows and coordinates with the development team to understand and define the deployment process. I also setup the Test environment and carried out Integration Testing.

**Techniques:** Java, JSP, Struts, Servlets, DB2, and Web Sphere App Server, WSAD, Rational Rose

**Project model:** Scrum

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### **Developer – John Deere, USA, Jan-2006 – Mar-2006**

#### **Loan Processing System**

This application facilitates processing loans and mortgages. I was involved in designing automation of the loan processing workflow and designed report generation framework using jasper reports.

**Techniques:** Java, AWT-Swings, Oracle, Web Sphere App Server

**Developer – John Deere, USA, Jul-2004 – Dec-2005****Software Delivery Process**

SDP is a complete online management system for the various systems that JD deals. I was responsible to discuss the requirements with the client and also involved as an application tester.

**Techniques:** Java, JSP, Struts, VSS, DB2, and Web Sphere App Server 5, Rational Rose, VSS

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**Developer – Johnson controls Inc. France, Jan-2004 – Jun-2004****PROXIA**

Proxia is a diagnostic application providing a simulation environment of the Citroen cars. I was working closely with the diagnostic team viz. Mechanical professionals, garage men to study the multiple features of Citroen cars and collected data to design and test the software developed for the automotive system of the Citroen cars.

**Techniques:** Windows 98, ASDE, Java, JNI, Paradox Database 7.0, and C++, XML

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**Programmer – L&T - India, Oct-2003 – Dec-2003****Information Management system**

This was a migration project. It includes migration of Oracle 4.5 forms to Oracle 9i.

**Techniques:** Oracle, D2K

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