

# Surendar Deenadayalan

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## Profile

I am an Oracle Certified Professional Programmer with extensive experience in fast-paced, dynamic problem-solving and a proven entrepreneurial track record.

## Experience Summary

- About six years of professional IT experience as a Programmer Analyst and Software Engineer with complete project life cycle in Java/J2EE technologies. Experience in analysis, design, development, testing and deployment.
- Extensive commercial experience in developing applications using Java, J2EE, JDBC, JSP and database management systems including MySQL, SYBASE.
- Good understanding of overall delivery lifecycle methodologies and processes (Agile ,RUP, Waterfall)
- Good working Experience with Front End Technologies: Apache Wicket ,AJAX, AngularJS, Java FX, JSP, HTML, JavaScript and CSS
- Hands on experience with Java, Spring, Spring-integration, Hibernate, REST Webservices, JAXB frameworks, Maven, SVN, Jenkins,Control-m, MQ and TDD using Junit.
- Good Exposure in Spring boot ,AWS and Microservice Architectures
- Experience in XML schema, Style sheets using XPath & XQuery, JAXB.
- Experience using software development tools such as IntelliJ , Eclipse and Netbeans.
- Strong experience in build tools such as Ant and Maven and also version tool GIT, Subversion and Bit bucket
- Experience of multi-threading, messaging systems, garbage collection and performance tuning
- Experiences in other aspects like testing plan & execution, configuration management, Deployment plan, continuous build & coding integrity management.
- Experienced in using design patterns, both Gang of Four patterns and J2EE design patterns like Model View Controller, Business Delegate and Data Access Object
- Hands-on experience with Unix command line features

## Certifications

Java Standard Edition 6 certified Professional Exam (1Z0-851) with 90%  
**Awarded:** 02 Dec 2011

## Education Qualification

Title of the Degree with Branch	College/University	Year of Passing
Bachelor of Engineering in Computer Science.	Anna University.	2009
Masters of Science in Computer Networking	University of Bedfordshire	2010

## Commercial Project Experiences

### Java Developer

**Organization:** JP Morgan

**Title:** Java Developer

**Technology:** JAVA, Spring, Junit, JBoss, Ibatis, Hibernate, Web Services, XML schema, Sybase , CBB, Jenkins and , Control-m

**Date:** 12-09-2017 to Present

### Project Description

Worked as part of a critical Pyramid Qlib Service (QLS) team in delivering real-time risk systems in the Investment banking world and QLS is a major global application within JPMorgan's Equity Derivatives Pricing and Risk management platform. The risk result has to be delivered every day, all day, without fail to enable the traders to trade and manage risk, for effective financial management and to meet critical regulatory requirements

### Role and Responsibilities

- Analyse, design, and implement solutions in a complex global environment against tight deadlines
- Developing, Testing, Implementing & Supporting business requirements using Agile delivery process in a global team.
- Develop specific enhancements and/or build new solutions to fulfil business objectives related to new business requirements
- Support system testing, user testing and production implementation
- Provide 3rd level support to the business
- Investigate, debug and resolve issues with the team's applications
- Liaise and work with those responsible for the operation of the application to resolve production issues

**Organization:** CPG Logistics  
**Title:** ISIS Interface  
**Technology:** Spring, Hibernate, Apache Wicket, Web Services ,Apache Camel ,XML schema ,JAXB ,  
Apache Tomcat 6.0 and Maven  
**Date:** 05-03-2013 to 30-08-2017

### **Project Description**

Worked as part of a team developing the ISIS Interface- a java-based application for customized order-processing strategy for the new customer. It validates XML using XML schema and uses JAXB to parse the XML .It has separate data access layer implementation using Spring , Hibernate POJO's and configuring Hibernate persistence layer.

#### **Role and Responsibilities**

- Defines site objectives by analyzing user requirements; envisioning system features and functionality.
- Understand Business requirements and Producing High Level/Low Level Design(s), Interface Control Documents, Job Control Documents, Detailed Impact Assessment Document and Delivery of these requirements..
- Take ownership of a particular solution offering. Provides expertise to identify and translate system Requirements into software design documentation

### **Web Development**

**Organization:** CPG Logistics  
**Title:** Web Development  
**Technology:** Java, J2EE, Web service, Apache Wicket,AJAX, MySQL, Spring ,Hibernate , Struts,HTML,CSS,JSP and Maven  
**Date:** 28-03- 2012 to 19-02-2013  
**Webapplication:** [www.mypharmisa.com](http://www.mypharmisa.com)  
[www.medisa.com](http://www.medisa.com)

### **Project Description**

CPG's IT solutions focus on inventory management and provide customised ordering channels. Linking the clients, suppliers and other fulfilment partners, we integrate with existing processes and systems.

This website has standard shopping basket formats, Order status and tracking Monitoring usage and stock levels to control demand, Real-time reporting Alerting and e-reminders.

**References available on request**