P. Ranjan Pati

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Senior Software Engineer

Java, J2EE, Spring Core/MVC, Hibernate, SQL, XML, HTML, Javascript, AJAX, Struts

* 5.9 years of relevant experience in developing web-based applications using Core Java, J2EE and related technologies.
* Worked primarily in BFSI domain for online banking, retail banking and core banking and insurance verticals.

**|Experience Summary|**

5.9 years of total IT experience.

* Worked as a Module Lead in Mindtree Limited, Pune from August 20, 2015 to June 14, 2016.
* Worked as a Senior Software Engineer in Yodlee Infotech Private Limited, Bangalore from December 10, 2009 to June 28, 2013.
* Worked as an Associate Consultant with Oracle Financial Services Software Limited, Bangalore (previously known as i-flex solutions) from September 28, 2007 to February 16, 2009.

**|Functional Profile|**

* Experience in software developing and designing using design patterns.
* Well versed in Software development Life Cycle (SDLC) phases.
* Excellent ability to analyze and understand functional requirements.
* Good communicator, enthusiastic learner and a good team player.
* Excellent skill in exploring and learning new tools and technologies.
* Skilled at problem-solving, logical implementation, trouble-shooting and installation.
* Strong team player with experience in mentoring and guiding junior resources.

**|Key Technologies|**

Programming Languages : Java, J2EE, SQL

Frameworks : Spring3 Core/IOC/MVC/Spring Data, Hibernate, Struts

Web/App Servers : Tomcat, Weblogic, JBoss.

UI and Markup Languages : HTML, XML, CSS, JavaScript

Databases : Oracle

Methodologies : OOPS, OO Design Patterns

Tools : Eclipse, Toad

Operating Systems : Windows XP, Linux

**|Education|**

* 2001 - Masters in Computer Applications (M.C.A.) from Sambalpur University,

Sambalpur, Odisha.

**|Project Details|**

**Project #4: Collaborous Portal Management**

Client : AIG, Australia

Role : Module Lead

Team Size : 8

Software : Core Java,JSP,Spring,Hibernate,XML,SQL,HTML,JavaScript

Modules : Applications Layer, SDK

Duration : October 2015 – May 2016

Description:

The Collaborous portal provides various modules that cater to easier and automated processing of several insurance services and products of the client. The main UI components include the Admin Portal, Partner Portal, Form Processing module, JS Forms Manipulation, etc. that form part of the User Interface framework. This layer interacts with the various service layers e.g., Data mapping Service, Session Service, Registry Service, Cache manager Service, etc.

**Responsibilities:**

* Involved in the analysis of the various modules of the application and the functional requirements of the client.
* Development of various UI component interfaces using JSP, HTML, JS coding.
* Service/business layer coding using Core Java components
* Worked with frameworks like Spring Core and Spring MVC for development of various Controllers for application flow control.
* Used Hibernate and SQL coding for developing various DAO components.
* Interacting with the QA team and other stakeholders to understand the various functionalities of different modules.
* Guiding other team members in understanding the functional and design specifications and helped them in coding activities.

**Project #3: Personal Finance Management (Yodlee Moneycenter)**

Role : Senior Team Member

Team Size : 15

Software : Core Java,JSP,Spring,Hibernate,XML,SQL,HTML,JavaScript,Struts

Modules : Applications Layer, SDK

Duration : December 2009 – June 2013

Description:

Yodlee Moneycenter makes personal financial management effortless. It gives a complete picture of one’s financial life and position in one secure and easy-to-use application. Moneycenter enables seamless aggregation of all banking accounts information that a user has so that the user can view and manage all his/her accounts in one place.

**Responsibilities:**

* Actively involved in the analysis of the functional requirements of the client.
* Backend coding with frameworks like Core Java, Spring Core/MVC, Hibernate.
* Front-end coding using technologies like JSP, JSTL, Servlets, JNDI.
* UI coding using AJAX, JavaScript, HTML, CSS.
* Enhancement and modification of the front end UI codes for all the application modules.
* Mentored junior resources in coding and implementing frontend web pages.
* Integration of application UI with Spring Core/MVC coding for navigation and application flow control.
* Worked on SQL/ORM(Hibernate) for back-end coding.

**Project #2: Flexcube Corporate (FCC) Banking Suite**

Client : Dubai Islamic Bank, Dubai

Role : Team Member

Team Size : 14

Software : Core Java, JSP, Servlet, XML, AJAX, SQL/PLSQL, Oracle 9i, HTML

Modules : Clearing, Letter of Credit (LC), Foreign Exchange (FX), Messaging (SWIFT)

Duration : 7 months (August 2008 – February 2009)

Description :

The main aim of the project is to provide various customizations to the Flexcube Corporate (FCC) Islamic Banking Suite to fulfill the client’s requirements. As part of the project, I am involved in the following customization processes:

* Auto Generation of various S.W.I.F.T. messages types such as MT700, MT300 and MT399 for Letter of Credit (LC) and Foreign Exchange (FX) Modules.
* Enhancements to the Clearing Module:

The Clearing Module is modified for Outward Outstation Clearing of cheques.

For this both front-end and back-end level changes are made.

The exchange rate field in the form is modified to auto calculate the rate for various currency pairs.

**Responsibilities:**

* Actively involved in the functional requirement analysis of the client.
* Enhancement and modification of the front end UI for Clearing, Letter of Credit (LC) and Foreign Exchange (FX) Modules.
* UI Coding involving Servlets and JSPs.
* Mentored Junior Developers in UI level coding of HTML, Javascript, CSS, JSP etc.
* Development of various HTML forms for capturing the data relating to the generation of these messages.
* Contributing in the development of validation functions at the client side web forms.
* Working on SQL/PL-SQL coding for back-end DB level CRUD operations.

**Project #1: Flexbranch (Flexcube Personal/Retail Banking)**

Client : Dubai Islamic Bank, Dubai

Role : Team Member

Team Size : 12

Software : HTML, Java, JSP, Servlet, Java Script, XML, XSLT, SQL/PLSQL, Oracle 9i

Module : Retail Teller (RT), Personal Banking

Duration : 10 months (October 2007 – July 2008)

Description :

Flexbranch is part of the Flexcube Corporate Core Banking Solution which deals with the Retail or Personal Banking. It has various sub-modules:

* Core Maintenance
* Current Account Savings Account (CASA)
* Loans and Deposits (LD)
* Consumer Lending (CL)
* Retail Teller (RT), etc.

This project mainly deals with developing the Arabic version of the Flexbranch Retail Banking Suite. It also provides customizations to the existing product. Various sub-modules of Flexbranch Suite are customized and translated into Arabic. This involved translating all the front-end forms, messages data, etc. to Arabic.

**Responsibilities:**

* Involved in the analysis of the requirement specifications.
* Acted as a member of the team involved in the preparation of the design documents.
* Developing the front-end level forms using JSP, HTML, DHTML, JavaScript, CSS, XML and XSLT.
* Modified the existing XML files which are used for dynamically generating the web forms.
* Unit testing of various sub-modules.
* Involved in the integration testing process providing support to the testing team.

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