Bimal Panigrahy

Summary

* Having 10+ years of experience in the analysis, design, development and management of multi-tier enterprise applications in Banking, Retailing, Travel domains.
* Exposure to OOAD and UML using modelling tools like Visio.
* Extensive application development as a full stack engineer and experience in Core Java, J2EE, REST Web Services, Spring/Spring Boot/Microservices, Struts, Maven. Also exposure to Angular 6.x
* Experience in web/application servers like Tomcat, Web Sphere Application Server.
* Good knowledge of SQL and databases like Oracle and DB2.
* Extensive knowledge of data structures, algorithms, OS fundamentals and design patterns.

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| Education |

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| **Degree** | **Institution / University** | **Year** |
| Masters of Computer Applications | Berhampur University, India | 1997 – 2000 |
| B.SC (Chemistry) | RCM Science College, (Berhampur.University, India) | 1993 – 1996 |
| 12th Standard | City College, Berhampur | 1992 |
| 10th Standard | Court Peta High.School, Berhampur | 1990 |

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| Technical Skills | |
| **Hardware / Platforms** | Windows 98/XP/2000. |
| **Programming Languages/Tools** | Java, JSP, Servlet, Struts 2, Spring IOC/MVC/JDBC/Boot/Microservices, RESTful Web Services.  Websphere Application Server 8.5, Tomcat 7, RAD 9.0, Eclipse 3.0 |
| **Databases** | DB2 |
| **Scripting Languages** | Angular JS 6, JSON, XML, HTML |
| **Version Control Systems** | CVS, SVN, Rational Clear Case/Clear Quest |

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| Visa Details |

No

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| Contact Details |

Mobile No. 9163797629/6370622949

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| Certifications |

OO Concepts

Java 2 Platform Enterprise Edition (J2EE) 1.4 LOMA Certification

OO Design Patterns

Project Management (2005)

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| Relevant Project Experience |

**Organization: Cognizant Technology Solutions**

**Project #1**

*Title*  SOPHIA

*Client* JP Morgan, U.S

*Operating System* Windows XP

*Tools* Spring IOC, RESTFul Webservices, Angular JS 6, Document DB, Eclipse, Tomcat

*Team Size* 5

*Role* Team Member

*Period* Jun 2017 – Nov 2018.

##### Project Description

This project provides security to application environments. To minimize the risk of free lateral movement once unauthorized access is gained into a trusted network. The way it is done is, application owners can view summary and detailed flow information monitored by high fidelity data collectors. Once they got visibility they can test and protect assets by allowing only white listed applications. Firewall rules generated and pushed to devices for attested flows.

##### Role and Responsibilities

* Understanding the requirements raised as JIRA’s and clarify requirements by interacting with onsite.
* Responsible for development of web page functionality using Restful Services.
* Fixing Defects.

**Project #2**

*Title*  Glacier Reports and ICES Web

*Client* JPMChase, U.S

*Operating System* Windows XP

*Tools* Spring IOC/JDBC, RESTFul Webservices, CVS, Eclipse, Tomcat7

*Team Size* 2

*Role* Team Member

*Period* Jul 2015 – Jul 2016.

##### Project Description

Fulfill various functionalities such as Account Summary, Transaction Summary and Cusip Search. We introduced the View Preferences functionality to achieve binding of dynamic columns where we can hide/show/ordering of columns based on the user preferences.

##### Role and Responsibilities

* Understanding the requirements raised as JIRA’s and clearify requirements by interacting with onsite.
* Responsible for development of reports using RESTFul Services.
* Used Spring JDBC framework with JdbcTemplate class to implement database operations.
* Fixing Defects.

**Project #3**

*Title*  Care Center UI

*Client* Williams-Sonoma, U.S

*Operating System* Windows XP

*Tools* Angular JS, JQuery, Sterling OMS, CVS, Eclipse, Tomcat7

*Team Size* 10

*Role* Team Member

*Period* April 2013 – April 2015.

**Project Description**

Care Center is a custom web application to be used by the Care Center agents, administrators, operations personnel. The order management system used within Care Center. Sterling OMS is the main integration system for Care Center to fulfill various functionalities such as Order and Order lines Details, Customer Order History, Shipment Details, Advanced Order Search.

Drop Ship application facilitates all vendors to process and track WSI orders and deliver them to the customers address with the help of UPS delivery.

##### Role and Responsibilities

* Understanding the requirements raised as JIRA’s and clearify requirements by interacting with business users.
* Responsible for design and development of Care Center Pages using Angular JS.
* Created Angular JS controllers and process the JSON object to render data in View layer.
* Invoked the RESTFul services using Angular JS API.
* Used JQuery for client side input field validation.
* Created Spring controller for Drop Ship application.
* Used Spring JDBC framework with JdbcTemplate class to implement database operations.
* Fixing Defects.

**Project #4**

*Title*  Branded Fares Management Portal

*Client* Travel Port, U.S

*Operating System* Windows XP

*Tools* WebServices, Spring3, CVS, RAD 8, Web Sphere Application Server 7

*Team Size* 3

*Role* Team Member

*Period* June 2012 – Mar 2013.

**Project Description**

The primary objective of Branded Fares is to build a web based GUI (Merchandising Management Portal) which will allow carrier administrators to log in and brand their fares and optional service. Build a web service on IBM SOA platform to support create / retrieve / update and delete fare families / brands / optional services activities via the Merchandising Management Portal.

##### Role and Responsibilities

* Understanding the requirements raised as JIRA’s and clearify requirements by interacting with business users.
* Involved in designing XSD’s and WSDL
* Developed WebServices from WSDL.
* Populate web service data to POJO using dozer framework.
* Used Spring JDBC framework with JdbcTemplate class to implement database operations.
* Unit testing and bug fixing.
* Provides technical guidance to team member.

**Project #5**

*Title*  AAA

*Client* CSAA, U.S

*Operating System* Windows XP

*Tools* JSF, Spring (IOC/MVC/WebFlow), CVS, Eclipse, Tomcat6

*Team Size* 15

*Role* Team Member

*Period* October 2011 – April 2012.

**Project Description**

The primary objective of AAA (American Automobile Association) is to make conditions better for motorists and it has diversified its efforts towards road safety programs and offering quality auto insurance plans to potential customers. Each AAA club is an independent and incorporated in its own state and controlled by its own Board of Directors. AAA provides front ends for Quote creation, Policy creation/conversion, Endorsed, Renewal, Cancelled, Reinstated, Expired.

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##### Role and Responsibilities

* Involved in Requirement gathering from onsite and clearify their requirements.
* Developing/Customizing webpages using Java Server Pages
* Provides Spring IOC/Webflow guidance within team member.
* Design Class Diagrams, Sequence diagrams using reverse engineering.
* Review code, Write mock test cases.

**Project #6**

*Title*  Buyview

*Client* FDCS Marietta, U.S

*Operating System* Windows XP

*Tools* Struts2, Spring (IOC/JDBC Template), Javascript, CVS, Eclipse, Tomcat6

*Team Size* 10

*Role* Team Member

*Period* January 2009 – March 2011

**Project Description**

Buypass Tools is a suite of applications that provides different utilities to merchants boarded on the Buypass Front End such as Boarding UI, Transaction History, VPOS. Also Buypass Tools is the front end to create and update merchant information in the Buypass Tandem tables backend. Buypass Tools administrators manage the User work flow by giving them roles and application access with the system. Merchant representatives have the ability to search the past transactions based on several filter criteria. User can work on past transactions after moving from transaction history to VPOS. Virtual Point Of Sale is capable of handling any transaction Settlement, Refund and Void across the Buypass System from any POS.

##### Role and Responsibilities

* Understanding the Business requirements given in Design document and clearify requirements by interacting with business users.
* Responsible for development of Bypass Tools web pages using Struts framework.
* Validate input field values using Javascript.
* Create Struts Action controllers and process the JSON object to render data in View layer.
* Use Spring JDBC framework with JdbcTemplate class as part of DAO to implement database CRUD operations.
* Review code, unit testing and bug fixing.

**Project #7**

*Title*  TreasuryNet

*Client* Credit Suisse

*Operating System* Windows XP

*Tools* JSF, EJB2, CVS, Eclipse

*Team Size* 4

*Role* Team Member

*Period* Jul 2008 – Dec 2008

**Project Description**

TreasuryNet is a network of applications which keeps the different Treasury Net trading applications together. Different trading applications are Treasury Net Portal, Treasury User Management, Treasury Monitoring System, Treasury Data Core and Treasury Customer Positions.

TNPortal offers links to different trading applications based on authorization and roles assigned to user.

TMSBrowser retrieves different types of messages such as Alert, Audit, Control and Statistics from different trading applications based on the given search criteria.

Primary functional requirement for TreasuryNet:

Migration of TNPortal and TMSBrowser Application (GUI)

##### Role and Responsibilities (Team Lead)

* Involved in Requirement gathering from onsite and clearify their requirements.
* Developing session facades, service locator, XML parsing and provides guidance within team member.
* Design Class Diagrams, Sequence diagrams using reverse engineering.
* Review code, Unit testing and bug fixing.
* Responsible for deliveries made from offshore.

**Project #8**

*Title*  e-Contracts

*Client* Merck Inc, U.S

*Operating System* Windows XP

*Tools* Servlet, Enhydra XMLC, Rational Clear Case, RAD 6.0, Quest Central

*Team Size* 4

*Role* Team Member

*Period* Jul 2007 – Apr 2008

**Project Description**

Since e-Contract will no more communicate to e-Biz functionality, login page and landing page has to be developed. The login module authenticate user to access application and provide contract information to landing page with respect to their roles and responsibilities. All user information will be stored in LDAP server and information will be fetched through ISSO API. The landing page will contain contract information and users may efficiently access information related to contract eligibility, contract terms, and contract history to our external customers.

##### Role and Responsibilities

* Involved in requirements analysis.
* Design the application architecture.
* Effort Estimation.
* Write Coding using Enhydra XMLC.
* Test Plan Preparation and Testing
* Responsible for deliveries made from offshore and Post Delivery support.

**Project #9**

*Title*  Nevada Child Care System

*Client* Nevada State Welfare Division, U.S

*Operating System* Windows XP

*Tools* JSP, Servlet, DB2, EJB 2.0, Custom Tags, JSTL, CVS, RAD 6.0, Quest Central

*Team Size* 38

*Role* Team Member

*Period* Jan 2006 – Jun 2007

**Project Description**

This project being sought by Nevada State Welfare Division to automate the Nevada Child Care and Development Program.

The Child Care and Development Program provides subsidy for low-income families in Nevada, as well as financial aid to providers who wish to improve quality for the early care and education of children in Nevada. Each of Welfare’s non-profit contracted agencies provides full resource and referral services, at no cost, to any Nevada family.

NCCS will be a resource and referral subsidy management system for Child Care administered through the Welfare Division and two non-profit agencies, The Children’s Cabinet in Northern Nevada and the Economic Opportunity Board of Clark County in Southern Nevada.

NCCS will also support the collection, storing and facilitate reporting of information to the federal government. Child Care providers will have the choice of submitting attendance for subsidized children attending their facility through a web site or paper documents.

The system itself must be highly integrated, utilizing information stored in the existing NOMADS DB2 database. Additionally, it must be highly flexible, and allow a user to update mass change parameters through a series of code tables.

##### Role and Responsibilities

* Involved in Requirement analysis from lead and clearify their requirements.
* Develop Session beans, Struts Action Form and Action classes and JSP’s.
* Develop Custom tag libs.
* Write SQLs using ORACLE and invoke from DAO layer.
* Create Class Diagrams, Sequence diagrams using reverse engineering.
* Review code, Unit testing and bug fixing.
* Responsible for deliveries made from offshore.

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