

Ranjna Joseph

Java Developer - Technicolor

- Email me on Indeed: [indeed.com/r/Ranjna-Joseph/af1ffbe23e60d6c1](https://www.indeed.com/r/Ranjna-Joseph/af1ffbe23e60d6c1)

- 6 plus years of experience in various stages of Information Technology with skills ranging from analyzing the requirements, design, development, testing and maintenance.
- Experience in designing, developing and implementing J2EE based applications.
- Proficient in Core Java and J2EE components such as Spring 3.0, Struts 1.3, EJB 2.0, JSP 1.2, Servlets 2.3 and Hibernate 2.1.
- Excellent knowledge of Model-View-Controller (MVC) Architecture.
- Expertise with J2EE compliant application server like Glassfish and JBoss 5.1.
- Expertise with J2EE compliant IDEs like RAD 7.0 and Eclipse 3.5.
- Knowledge of Webservices, SOAP and REST.
- Expertise in full life cycle development of system, requirement elicitation, making Use Cases, Class Diagram, and Sequence Diagram, sub systems using Rational Rose and visio.
- Extensive experience with databases like Oracle 8i/9i, 10g and MS Access
- Used SQL and PL/SQL to write functions, packages and triggers.
- Thorough understanding of Software Development Life Cycle (SDLC) and the role of QA.
- Exceptional analytical and problem solving skills with experience in fast paced, challenging and dynamic environment.
- Highly motivated with passion for learning.
- Good team player with excellent interpersonal and communication skills.

WORK EXPERIENCE

Java Developer

Technicolor - April 2010 to Present

Technicolor is home to industry-leading creative and technology professionals committed to the creation, management and delivery of entertainment content to consumers around the world. The project called MediaNavi- is a content platform that simplifies and enhances the media consumption experience. It makes navigating the universe of content Simple, Seamless, and Social. It allows you to share your Media Identity as well as content suggestions and recommendations with friends. Technicolor MediaNavi

- offers a personalized experience with smart recommendations based on each customer's viewing preferences
- enhances search functions across multiple content sources
- provides a content-oriented social media environment where users can connect with their favorite online communities, get content recommendations and share suggestions

Responsibilities:

- Involved in analysis, design and development of the application.
- Worked on the backend layer using EJB, Spring and Hibernate.
- Developed SOAP and REST based web services.
- Consumer of SOAP and REST based web services from external clients.
- Developed Components in the application using Spring Framework.
- Done a presentation on REST.
- Implemented My Channel and favorite Channel functionality.
- Prepared design documents related to the modules worked on.

- Tested SOAP and REST web service API calls using SOAP UI Pro.
- SVN is the configuration management tool being used. Rally is used to view/update the defects reported by the QA team.
- Followed Agile methodology.

Environment: Agile, Spring 3.0, EJB 3.0, Hibernate, JBoss 5.1.0.GA, Eclipse IDE, SOAP, REST, SOAP UI Pro 3.5.1, Maven 2, Tortoise SVN

Programmer Analyst

Marlabs Inc - September 2008 to March 2010

This is a spring-hibernate, dojo and Flex based project for an airline catering company called Gate Gourmet located in Reston, VA. The existing system is in struts and velocity. It is called CXP(Catering exchange portal). We are developing IFX(In flight exchange).CXP was only for Gate Gourmet IFX is for both Gate Gourmet and airlines like delta. Gate Gourmet is the world's largest independent provider of airline catering and provisioning services. It is delivering catering services daily on a global basis to more than 250 airline customers. IFX4(In Flight Exchange System) is a centralized web based communications platform for airlines and their in flight supply chain. It offers a single platform for all supply chain members to share information, collaborate and coordinate operations. It mainly consists of the modules Meal Manager (MM4), Electronic Service Scheduling (ESS4), Electronic Service Ordering (ESO4), Electronic Service Validation (ESV4) and Galley Planning (GP). The application will be used by both the Airlines and the Caterers.

Responsibilities:

- Worked on Electronic Service Ordering module, primarily on the material forecast and validating the whole module functionalities.
- Involved in bug tracking using JIRA
- Based on the url entered, went to the relevant controller's formbacking object. The controller mapping for url was defined in application name-servlet.xml
- Used Simple Form Controller. Created the object required inside the formbackingobject method before giving it to jsp, the form view
- Implemented security in the application using ACEGI security framework of spring.
- Used Spring MVC and Dependency Injection.
- Implemented Authorization tag library for hiding tabs in JSPs.
- Prepared various documents related to security.
- Developed components in the application needed by security Framework.
- Used JSTL tag libraries
- Used EJB as service layer for getting details from database.
- Used SVN for configuration management.
- Done a presentation on ACEGI security framework.

Environment: Spring, EJB 3.0, Hibernate, JBoss 4.2, Eclipse IDE, JSP, Servlet, Tortoise SVN

Java Developer

Birlasoft - Bangalore, Karnataka - December 2006 to January 2008

This project has been designed and developed as part of the automation of users and staff of Comerica Bank. This is Secure Banking software, and is an enhancement of Comerica Bank's Internet Banking application framework. This application aims to provide secure Internet Banking facility for Comerica Bank Users and Staff. It facilitates retail and corporate customers to execute transactions securely through web. It involves the development of new transactions, for processing of customer requests like Checkbook request, ATM card request, Bulk payments, etc. It also provides second level authentication for some secure transactions like Fund transfer, Utility bill payment, etc. This project is based on MVC2 Architecture using Jakarta Struts

framework. The user interface part was designed using JSP and Action forms. The flow between the pages was controlled using the Action servlet provided by the Struts framework.

Responsibilities:

- Designed the applications using MVC framework for easy maintainability.
- Developed Actions and Formbeans for modules like User, Staff.
- Responsible in design & delivery of the self-service application as per the requirement with the support of J2EE development team.
- Developed the Action Classes, Action Form Classes, created JSPs using Struts tag libraries and configured in Struts-config.xml, Web.xml files.
- Configured Logger, appender and Layout using Log4j.
- Involved in the configuration management using CVS.
- Involved in Validation of User Inputs using Validation of Struts framework.
- Involved in preparing Code Review, Deployment and Documentation.
- Involved in writing DAO layer using Hibernate to access the Oracle database.
- Implementing all the Business logic in the middle-tier using Java classes, Java beans.

Environment:

Struts Framework 1.3, JSP 2.0, Servlets 2.4, JDK1.5, Oracle9i, JDBC3.0, HTML, XML, CVS, Java Script, Hibernate, Web Sphere, ANT.

Java Developer

Birlasoft - Bangalore, Karnataka - January 2006 to November 2006

Birlasoft is one of the nation's fastest growing companies which provide software application development and support services across the globe. Its clients include large Fortune-listed companies in Manufacturing, Retail, Banking and Finance, Insurance, Mortgage, Healthcare and Independent software vendors etc. The project 'Human Resource Management and Payroll System' is the automation of human resource activities of Birlasoft Ltd. It covers Personnel information and Payroll information and it generates various reports used in the company in general. The project includes Employee self service, payroll and compensation, training and development and recruiting activities.

Responsibilities:

- The Web-Application was deployed on Web Sphere 6.0 on Windows platforms.
- Analyze the direct and derived requirements of the end users by constant interaction with the primary users
- Project Design and Actively participated in writing Use Case documents.
- Built the presentation layer utilizing the Struts framework and MVC-Model2 Architecture.
- Developed Entity Beans to interact with Database for Retrieving, Updating and Deleting data i.e. representing business entities.
- Developed Stateful session beans for different search pages i.e. implementing business logic.
- Contributed in writing PL/SQL stored procedures, functions and Triggers.
- Played an active role in testing the application by writing JUnit based test cases.
- Actively participated in production support to fixing defects
- Entire Documentation related to each enhancement.
- Actively participated in complete project life cycle to develop good performance and stable application.

Environment:

J2EE, Struts, EJB, Java Script, JSP, JDBC, XML, JDBC, Websphere 6.0, Oracle 8i, Windows XP, Eclipse

ADDITIONAL INFORMATION

TECHNICAL SKILLS:

Programming Languages Java, SQL, PL/SQL, C, C++

J2EE Technologies JDBC, Servlets, JSP, Struts, EJB 2.0, Spring 3.0, Hibernate

Web Technologies XML, HTML, Web Services, SOAP, REST

OS Windows [...] MS DOS, UNIX

Applications Oracle Apps, Siebel (Beginner)

Databases Oracle 9i/8i, Ms Access, Oracle 10g

Application Servers Tomcat, Websphere 6, Glassfish, JBoss 4.2, JBoss 5.1.0.GA

IDE RAD 7.0, Eclipse 3.5

Testing Tools Load Runner & Win Runner