**Rajneesh Ranjan**

**E-mail:** Ranjan.Rajneesh@gmail.com **Phone: 401-636-7684**

* Software Engineering Professional with around **10** Years of valuable Experience in server side application development and production support with **Java**, **J2ee**, **Oracle** and **Data Warehouse** and specialist in **Enterprise Application Integration**.
* Experience in **SDLC models** like **Waterfall Model**, and **Agile methodologies.**
* Good exposure to **Object Oriented Design, Analysis** and **Modeling**.
* Hands on experience with **Servlet, JSP, Java Script, JQuery, Angular, JDBC, XML, JSTL, JNDI, EJB’s, Spring, and Hibernate.**
* Thorough understanding of standard enterprise application issues, including scalability, performance, reliability and availability.
* Having hands on experience on **Healthcare**, **Telecom**, **Banking** and **Retail and Supply Chain** Domain based application development.
* Hands on experience in operations of **State Based Exchanges** with multiple F**ederal Agencies** including SSA,IRS,OMB,Equifax.
* Hands on experience in building and deploying applications in servers like **Weblogic, Weblogic Integration, Apache Tomcat, JBOSS** and **IBM Web sphere.**
* Extensive experience in using **IDE’s** like **Eclipse, J Developer, Net Beans, Weblogic Workshop** for java application development.
* Expertise in Java/J2EE **Design Patterns** like **Singleton, Factory, Abstract Factory, Command, Business Delegate, DAO, Session Façade, MVC.**
* Experience in designing and developing Middleware services using **EJB** and **spring.**
* Hands on experience in **Hibernate 3.0** including integrating legacy systems, stored procedures, functions and writing custom **CRUD** statements.
* Good exposure on **RDBMS** concepts and proficiency in using **relational databases** such as **Oracle 12C,11g**, **10g, MS SQL server 2012**and **MySQL.**
* Strong working knowledge in using **XML (SAX** ,**DOM,JDOM,STAX)**, **XSL**, **XSLT**
* Knowledge in **Windows** 7/2000/XP, **UNIX** and **Linux**.
* Solid Experience in **Unit** and **Product testing** with **SOAP UI** and **J**-**Unit** tools.
* Hard working team player with excellent **analytical**, **design**, **development**, **testing** and **communication skills** couples with strong **academic background**.
* Expertise in generating daily status reports and documents to communicate with the upper management.
* Capable of working as a ground and as well as independently with excellent communication skills.
* Ability to work on critical projects individual under tight deadlines.

**Technical Skills**

|  |  |
| --- | --- |
| **Languages/APIs** | Java 1.7, J2EE 1.5, Servlet 2.5, JSP 2.1, EJB 2.0,EJB 3,JPA, JMS, Struts 2, JDBC, RMI, PL/SQL |
| **Tools** | Hibernate 4.0, JUnit, ANT, SVN, CVS, and PL/SQL Developer,Maven |
| **Internet Technologies** | Java Script, JQuery, Angular JS, Node Js, XML (SAX/DOM/JDOM/STAX), XSLT, HTML 5. |
| **Patterns/Framework** | Singleton, Factory, Session Facade, MVC, Struts, Spring 3.1,Apache CXF |
| **Databases** | Oracle12c/ 11g/10g/9i/8i, MySQL, MS-Access, DB2. |
| **Application Servers and Web Serves** | BEA Weblogic 12C/10.3/9.2/8.1,Weblogic Integration, WBI Web sphere4.3, JBOSS4.x, Apache Tomcat 4.X/5.5,Caucho Resin ,IBM Websphere,Websphere Liberty. |
| **IDE’s** | Eclipse 4.x, Net Beans, Weblogic Workshop,Mule. |
| **Other Tools** | Weblogic Workflow, Weblogic Portal,Informatica,IBM MDM, Control-M,SVN subversion, CVS, Maven, Synergy, Harvest, Perforce, Remedy, HPOV, Team Track, Bugzilla, Jira, Fisheye, Crucible, Quality Center, Rational Clear Case,Docker,Git,Zookeeper. |
| **Operating Systems** | Windows 7/NT/2003/2000/XP, UNIX, LINUX, Solaris. |

**WORK EXPERIENCE**

***Organization: Ness USA Inc*  Feb 2016-Present**

**Client: Deloitte**

**Title: Senior Java Developer**

**Project: New-Heights**

New-Heights is a web-based front-end application supported by a backend legacy z/OS Mainframe with DB2 database serves to create accounts, screen eligibility, apply for benefits and generate client notices. It provides services for individuals, children, families and seniors and administers such programs and services as mental health, developmental disability, substance abuse and public health. This is accomplished through partnerships with families, community groups, private providers, other state and local government entities, and many citizens throughout the State of NH.

**Responsibilities:**

* Full life cycle experience including **requirements gathering, business analysis, system architecture, high level design, Software architecture, detailed design, data design, coding, testing**, and creation of functional and Technical documentation.
* Developed Custom **Spring Batch Framework/JSR 352** for converting Legacy Mainframe batch to Java.
* Designed and implemented the complete functionality using **Mule ESB** tool. Deliver the code in industrial standard.
* Integrated the existing NH application with Federal Market place. Used web services and **ESB** to interact and transform the data b/w 2 systems.
* Developed **SOAP** based complex web services using Mule ESB tool and exposed/integrated to Federal Data Hub.
* Developed **Restful** web services using Mule ESB tool and integrated with IBM Master Data Management Tool.
* Solved defects occurred in application DEV, SYSTEST, INT, and UAT and in PROD.
* Involved in code review analysis adhering to client side coding standards before promoting the code.
* Used **Maven** dependency management system to deploy snapshot and release artifacts to Nexus to share artifacts across projects and environments.
* Developed procedures to unify, streamline and automate application development and deployment procedures with Linux container technology using **Docker**.

**Environment: Java 1.7, Core Java, Servlet, EJB3.0, JAX-WS/RS webservices,Spring Batch,DB2,Jira,Docker,Maven,Websphere 8.5 ,Websphere Liberty ,Mule , Git ,Zookeeper, Log4j ,UNIX.**

***Organization: Ness USA Inc*  Oct2014–Feb 2016**

**Client: Deloitte**

**Title: Senior Java Developer**

**Project: Electronic Recipient Automated Payment Information Data System (e-RAPIDS) - MMIS**

eRAPIDS is a web based integrated eligibility system that delivers public assistance programs, WV WORKS (TANF), Medicaid, Children’s Health Insurance Program (CHIP), Supplemental Nutrition Assistance Program (SNAP) formerly food stamps, Emergency Assistance and seasonal programs; Low Income Energy Assistance (LIEAP) and School Clothing Allowance (SCA). eRAPIDS provides an enterprise environment for the administration and management of a group of related programs to support the need for information at the county state and federal levels.  In addition, the system supports extensive and complex interfaces, both on-line and batch, with state and federal systems

**Responsibilities:**

* Full life cycle experience including **requirements gathering, business analysis, system architecture, high level design, Software architecture, detailed design, data design, coding, testing**, and creation of functional and Technical documentation.
* Designed the application using using **Struts**, **MVC design pattern** and **Cares Framework**.
* Developed **Service Layer Components**, **Business Object**, **Helper Classes**, **Value Objects**,**EJB**,**Persistence classes** and Cargos and Collections by using **Cares Framework.**
* Worked on client side scripting language like JQuery, and JavaScript, Ajax to enhance client side interaction.
* Developed **SOAP** based services to consume and integrate multiple Federal and State services like SSA Composite, Address & Member Identity, and Income Verification.
* Exposed and consumed **JAX/WS** based Account Transfer Service which facilitates the transfer of account from the Federally Facilitated Marketplace (FFM) to Medicaid/Children’s Health Insurance Program (CHIP) and from Medicaid/CHIP to the FFM for an eligibility determination.
* Developed **Restful** webservice using jersey as middleware to handle the email request coming from inROADS user for electronic notice verification.
* Created **XSD** Schema and **WSDL** file using oracle Weblogic webservice.
* Developed Complex batch job's using **Spring -Batch** Framework for conversion of bulk verification response data coming from IRS,SSA and Equifax.
* Involved in performance tuning of the batch as well as online applications by writing and optimizing SQL queries.
* Created an in-house Project/Build management tool and integrated it with **Jira** **Fisheye**, **Crucible** and **SVN**.
* Created complex JIRA workflows including project workflows, screen schemes, permission scheme and notification schemes in JIRA.

**Environment: Java 1.7, Core Java, JSP, JSON, JQuery, Ajax, Servlet, EJB 2.0/3.0, JAX-WS/RS webservices,Spring Batch,DB2,Oracle 12C,Jira,Crucible,Weblogic 12C,Oracle SOA Suite, Deloitte Fast4J Framework, Log4j,UNIX.**

***Organization: Ness USA Inc*  Jun 2014–Sep 2014**

**Client: Deloitte**

**Title: Senior Java Developer**

**Project: ACCESS IBRS Infrastructure Upgrade**

Integrated Benefit Recovery System (IBRS) is an application in use by the State of Florida Benefit Recovery department for recovering the overpaid benefits and effective reporting to the federal government.

IBRS is a fully functional and consolidated Benefit Recovery System that maintains all Client, Budget, Claims and Payment data on a single, web-enabled platform. This simplifies the Claims, Collections, Accounting and Reporting activities of the Benefit Recovery management and staff. In addition, IBRS performs all of the current functions of FLORIDA BV, Automated Budget Calculations (ABC) and Benefits Recovery Accounts Receivable System (BRS) as a single, integrated business system**.**

**Responsibilities:**

* Interacting with the business users, analysts and understanding the requirements.
* Designed and developed the data access layer using **JPA** with **Hibernate** to map the domain objects to **MS SQL 2012** databaseand written **JPQL** queries to retrieve business data.
* Defined Business service layer using **EJB3.0**and defined remote and local services using JNDI names.
* Accessed remote EJB services from controller using **Service Locator** pattern and injected local EJB using Annotations.
* Migrated the application framework from JDK 1.3 to **JDK1.7** and updated all the dependent libraries.
* Used **Entity Manager** in data access layer for insertions, updating and retrieval operations of data from **MS SQL** Server database and managed Transaction by Application server’s **JTA** implementation.
* Migrated the application server from Weblogic 7 to **Weblogic 12C** and deployed updated Application on Upgraded Server.
* Configured Java Adapter for Integration/Communication with Mainframe **iWay JAM 5.1.2** on **Weblogic 12C** and implemented custom EJB to established application communicating with Mainframe System.
* Used **IBM Rational** ClearCase to maintain current and historical versions of codebases.
* Developed Automated Build Script using **ANT** to generate binary files.
* Interacting with the Quality team about the issues, bugs found and fixing them in the testing phase of the application.
* Performed production support for old application and warranty production support for migrated Application.

**Environment: Java 7.0, EJB 3.0, JPA 2.0, Hibernate 3.2, iWay JAM 5.1.2,JSP 2.1, Servlet 3.0,MS SQL Server 2012, Windows 2012, Eclipse, ANT, JUnit, Log4j, IBM Rational Clear Case, Weblogic 12C.**

***Organization: Tata Consultancy Services* Jan 2013–May 2014**

**Client: CVS Caremark, RI**

**Title: Senior Java Developer/Lead**

**Project: Enterprise Pharmacy Management System**

EPMS is an online transactional software system, enabling a pharmacy to fulfil the needs of prescription filling and drug dispensing activities. This system permits distribution of the prescription filling activities, enabling the pharmacy to complete the process in a shorter period of time. The system scales, supporting a single retail pharmacy up through an enterprise organization consisting of multiple pharmacies dispersed across a large geographically area.

**Responsibilities:**

* Interacting with the business users, analysts and understanding the requirements.
* Developed **Xsd**, xml and **Wsdl** using apache CXF frame work.
* Developed **Soap** Webservice using **apache CXF** framework for handling FAX response.
* Developed **Restful** Webservice using **Jersey** as middleware to handle the request coming from CVS.com portal.
* Created Different Model objects layer for Database and presentation.
* Worked on data access layer for insertions, updating and retrieval operations of data from Oracle database.
* Generated PDF reports using IText and coreRenderer jars api.
* Design and developed many Java batch jobs and did configuration and scheduling through **UNIX** and **Control-M**.
* Used **ANT** script for building and deploying project.
* Tested the application functionality with **SoapUI**. Validated the SoapUI request and response with various SoapUI assertions like xpath match, schema compliance, Soap Fault…etc.
* Developed logging module-using Log4J.These log files aid in debugging as well as tracing functionality in the application.
* Used software versioning and revision control system SVN to maintain current and historical versions of codebase.
* Update wiki pages whenever any new classes or interfaces are being added.
* Written different unit test cases with different scenario and ran them in Junit to test it.

**Environment: Java 5.0, EJB 3.0, Swing,Oracle, Windows XP, Eclipse, JUnit, Log4j, Ant, SVN, Apache Cxf, Weblogic, NeoWare, UNIX.**

***Organization: Tata Consultancy Services* Sept 2012 – Jan 2013**

**Client: 1Sync, IL**

**Role: Senior J2EE Developer**

**Project: 1Sync NextGen**

**Description**: 1SYNC’s PDM (Product Data Management is specifically designed to enable third parties (trading partners, internet application providers, etc.) to connect product data to their consumer’s relationships, interests, and location. It has two sets of users – suppliers and retailers. The system enables suppliers to upload product data and make it available to the retailers in a standardized format. Product data includes attributes like physical dimensions (length, width, weight etc.), constituents, packaging details etc. Retailers use the product data to optimize their supply chain, in product displays and to compare products from different suppliers and various other ways.

**Responsibilities:**

* Developed and implemented using design patterns like MVC, Singleton, DAO, Front Controller, and Factory.
* Used **Spring Framework** to develop the business tier and integrated with OR mapping tool **Hibernate**.
* Designed and developed the data access layer using **JPA** with **Hibernate** to map the domain objects to **Oracle11g** database.
* Used **XSD** to generate and validate the SoapUI request and response.
* Tested the application functionality with **SoapUI** and **JUnit** Test Cases. Validated the SoapUI request and response with various SoapUI assertions like xpath match, schema compliance, Soap Fault…etc.
* Used Maven to build project by defining all dependencies in POM.xml file.
* Developed logging module-using **Log4J**.These log files aid in debugging as well as tracing functionality in the application.
* Used **Bamboo** Continuous Integration Tool for automating the build of the project.
* Used software versioning and revision control system SVN to maintain current and historical versions of codebase.
* Configured and deployed the web applications using **Jboss** Application server.

**Environment: JAVA 1.5, Java EE 5, JSP 2.1, Eclipse, Jboss 5.1, Spring 3.0, Hibernate 3.0, Life Ray Portal, XML,HTML, JavaScript, Windows 7, Oracle 11g, JUnit, SVN, Maven, SoapUI 4.0.1 and Log4J,Bamboo.**

***Organization: Tata Consultancy Services* June 2010 – Aug 2012**

**Client: Supervalu Inc**

**Title: Senior Java Developer**

**Project: Enterprise Application Integration**

**Description**: Supervalu is one of the largest grocery wholesalers and retailers in the US.EAI are responsible for creating and maintaining various applications for all the different departments of the organization to communicate each other. These applications will help in data transformation and data routing between desperate systems/applications in the organization. EAI uses WLI 8.1, 9.2 and 10.3 for developing the applications.

**Responsibilities:**

* Involved in analysis of the specifications from the client and actively participated in SRS documentation.
* Involved in planning process of iterations under the **Agile Scrum** methodology.
* Designed and developed Location Master Webservice using EJB session bean which can be plugged to any application to retrieve information locating a store, finding a nearest store, getting the store hierarchy and various other information which are required in the application.
* Designed and developed **MQ Based Integration**, **JDBC Integration**and **File Based Integration** batch using **Weblogic Integration** to communicate with mainframe, Siebel and legacy system.
* Created **Foreign JMS** and linked MQ series Remote Queue Manger and queue in local Weblogic through JNDI object.
* Developed different message routers like **File EG**, **RDBMS EG**, **JMS EG, MQ EG** and **Timer Event Generator** in Weblogic Integration to trigger WLI process.
* Designed and developed different modules using Design Patterns (Dao’s, Value Objects).
* Used **Harvest**  for version control repository and worked on **Ant** scripts for building and deploying the application
* Involved in testing the Business Logic layer and Data Access layer using **JUnit**.
* Done peer reviews on Project artifacts.

**Environment: Java 1.5, J2EE, Weblogic 10.3/9.2/8.1, Weblogic Integration,EJB 2.0, XML, Oracle10i, UNIX,Harvest, Ant**

***Organization: Yodlee InfoTech, India* Sept 2009 – May 2010**

**Client: Yodlee Inc, CA**

**Title: Java Developer**

**Project: Account Verification (Version 9.x)**

**Description:**This product is intended to provide ability to user to verifyhis account with the bank to which he can transfer funds to/from account. The account has to be verified by 2 mechanisms called 1) Instant Account Verification (IAV), and 2) Challenge Deposit Verification (CDV). IAV internally uses Yodlee Data Aggregation technology, where user provides his login id/password and Yodlee logs in to end site on behalf of user and checks that account credentials given by user is correct or not. CDV method is particularly used when user doesn’t have credentials to verify the account online. Two small amounts (between 0 to 1 dollar) will be deposited into user’s account. Once the deposit will be completed, the user will be shown the screen to input the deposited amount. Then user has to verify the two amounts to verify the account.

**Responsibilities:**

* Involved in Transactions, login and Reporting modules, and customized report generation using **Controllers**, Testing and debugging the whole project for proper functionality and documenting modules developed.
* Developing Web Crawlers that scrape and format basic Account related data from the end site.
* Integrating the IAV related code to the already existing programs.
* Up gradation and maintenance of already existing code as a part of module enhancement.
* Analyzing and troubleshooting the scenarios where any IAV request failed.
* Enriching the user-experience by contributing my efforts in the team to stabilize the IAV product.
* Used various **Design Patterns** like Factory, Abstract Factory and Singleton Patterns.
* Monitored error log using **Log4j** and solved the problems.
* Implemented **JDBC** to interact with **Oracle 10x** database.

**Environments**

**Java EE 5, JDK 1.5, JSP, Servlets, Struts, XML, Spring 2.5.6, Hibernate, Log4j, JDBC, HTML, JavaScript, Tomcat6.0, Caucho Resin, Oracle10g, Windows XP, Unix, Log4j, JUnit 4.3 ,Perforce.**

***Organization: Cybage Software, India* Mar 2007 – Aug 2009**

**Client: Convergys Inc,CA**

**Title: Java Developer**

**Project: Ceon VoIP & HSD Order Management System**

**Description:**

Ceon VoIP & HSD Order Management System project involves customer management, order management and network provisioning which provides an Operational Support System for the Implementation of Voice over Internet Protocol for Pencor Services Inc and Antietam Cable Television, Inc. The OSS includes network device provisioning such as Cisco BACC devices, ICOMS Provisioning Transaction Manager (PTM) , Sprint E-bonding System and Third Party Verification Services.

**Responsibilities:**

* Involved in analysis and design of the application.
* Involved in planning process of iterations under the **Agile Scrum** methodology.
* Implementing Business Logic in BEA Web logic Business Process based on the Market package, which enforces business logic for Customer/Order management talking with network elements for provisioning Performed client validation using the Struts Validation framework and Action form for storing the user data.
* Responsible for writing ant build scripts for the project and deployment on **Solaris** environment.
* Used EJBs (**Session Beans**)for implementing the business tier.
* Developed business services for the retrieval and saving of data to Database (**Oracle 9i**).
* Developed many Simulators to synch Third Party Webservice and test application.
* Prepared Unit Test Cases using JUnit and Debugging of System.
* Configured and deployed the application on **Weblogic** and **Weblogic Integration** Server.
* Involved in documenting the programs and system.

|  |
| --- |
| **Environments:**  **Java1.4, J2EE (EJB2.0, RMI, and JDBC, JMS, Webservice), Web logic workflows, WLS and WLI 8.1,XSLT, XML, , ANT, Oracle 9i, Servlet 2.3, Remedy, Synergy, Log4j, Junit, Eclipse, Weblogic workshop, Solaris, Windows XP, MS Office.**  **Education:**   * **Bachelor of Engineering** (Computer Science & Engg) from VTU, Belgaum University, INDIA.   **Certification:**   * Post Graduate Diploma in Advanced Computing (**PGDAC**) from **CDAC-ACTS Pune,** INDIA**.** |