**Summary**

* **Java/J2EE Developer** with 6 years of Software Development Experience working on Object Oriented analysis and Design, various Design Patterns & web based Enterprise Applications.
* **Hadoop Stack Developer with** over 1 years of experience in **Hortonworks Sandbox 2.1, IBM Infosphere BigInsights and Cloudera CDH 5.1.x.**
* **Big Data Ecosystems: Hadoop, MapReduce, HDFS, HBase, Hive, Pig, Flume, Hcatalog, Jaql, Beeswax (Hive UI), Oozie, Kafka.**
* Extensive experience in **Java, J2EE (Servlets, JSP, EJB), JDK 1.6, JBoss Seam, Spring Framework, Spring MVC, Struts 2, Ajax, JSF 2.x, Adobe Flex, RichFaces, IceFaces, PrimeFaces, Hibernate, JPA, Web Services, JMS, log4j, jQuery, Oracle Database and Microsoft SQL Server**.
* Hands on experience in  **JBoss jBPM (java Business Process management).**
* Expertise in performance tuning of Java/Database components.
* Experience with **Agile** **development** methodologies and practices
* Ability to multitask, prioritizes, show initiative and respond quickly in a fast-paced collaborative environment.
* Certified in BigData University for Hadoop Fundamentals I.

**Technical Skills:**

|  |  |
| --- | --- |
| Hadoop ecosystem | Horton works Sandbox, Cloudera CDH, IBM Big Insight |
| Operating Systems | Windows XP/ Vista, Mac, Linux, UNIX, DOS. |
| Java Technologies | J2EE (JSP, JSF 2.x, Java Script, Servlets, RMI, EJB, JDBC, JMS, Web Services, SOAP, REST, WSDL, JPA), LDAP, Java EE 5, OpenEJB. |
| Testing tools | JUnit, TestNG, log4j, QA testing, Spira, JIRA, EMMA. |
| RDBMS | Oracle, MS SQL Server 2000, MySQL, MS-Access. |
| IDE | MyEclipse, JBuilder, Netbeans, Eclipse, Flex Builder. |
| Big Data Tools | Pig, Hive, Oozie, Flume, Jaql, Map Reduce, HDFS, Kafka. |
| No SQL Database | HBASE, MongoDB |
| Application Servers | Weblogic, JBoss. |
| Web Servers | Apache Tomcat. |
| GUI | HTML/DHTML, JSF, Struts, JavaScript, Ajax, JSTL, Facelets, Adobe flex, actionscript, GWT, MXML, XSLT, CSS. |
| Frameworks | Struts, Spring, JSF, Facelets (Apache MyFaces, Sun’s RI), Hibernate, Adobe Flex, JQuery, RichFaces, IceFaces, PrimeFaces. |
| Source Control | CVS, Perforce, SVN, clear case |
| Reporting tools | Jasper reports, ireports. |
| Messaging Services | JMS |
| Functional Tools | MetaSolv6, Sphericall Systems. SOAP UI, |
|  |  |
| Other | UML, OOAD, Design Patterns, MVC, Web service, WSDL, Toad, SQL \*Plus, Ant, Maven, Putty, iText, Fire bug, Unix Shell Scripting, Active Directory, WinSCP, WinMerge, Filezilla, JBoss jBPM 3.x, TeamForge, Sharepoint, Code collaborator, |

## Professional Experience:

Syntel Consulting Inc Nov 2010 to Present

CLD Software Solutions Aug 2010 to Nov 2010

Kriyatec IT Solutions Jun 2008 to Aug 2010

#### Projects:

**Employer:** Syntel Consulting Inc

**Client:** FedEx Corp, Colorado Springs, CO - Mar 2013 to Present

**Project Name:** Claims System

**Role:** Software Engineer

Claims application is used by the claims agent to track the lost or damaged shipment which is claimed by the recipient. Tracking the claims using jTrack system and to validate the nature of the shipped item. It deals the various operating codes such as Ground, Express and Freight.

**Responsibilities**:

* Developed **MapReduce** programs to parse the raw data, populate staging tables and store the daily entered claims data in partitioned tables which has been sent to the EDW.
* Designed **Oozie** structure to automate data loading into the Hadoop Distributed File System and PIG to pre-process the Customer Value Score(CVS) data from **Teradata**.
* Developed multiple **Kafka** module to consume the data from C3 case system/CERPS/Fax/Mail to generate the case number for claim
* Managed and reviewed **Hadoop** log files.
* Shared responsibility for administration of **Hadoop, Hive, Pig, Kafka and Oozie**. Analyzing and providing solution for the production fix, both has been documented.
* Deploying and configuring datasources **on Weblogic Application Server cluster**.
* Developed shell scripts to deploy the application in various levels of UNIX environments.
* Developed **PL/SQL** procedures and written complex sql queries.
* Developed **JUnit** test cases for all the developed modules.
* Project developed in **Agile development** mode.

**Environment:** **Toplink, Weblogic, JavaScript, JSP, JavaServer Pages Standard Tag Library (JSTL) & SERVLET, Oracle,, PL/SQL, Teradata, Pig, Hive, Oozie, Kafka, Hadoop, MapReduce.**

**Employer:** Syntel Consulting Inc

**Client:** Cisco, Dallas, TXNov 2012 – Feb 2013

**Project Name:** EDF Application migration

**Role:** Software Engineer

EDF application is owned by Kohl’s, USA which has been running in weblogic server and Oracle database. A scope is to provide a POC (Proof of Concept) and implementation of migration to JBoss Application Server and MySQL database.

**Responsibilities**:

* Analyzed requirement for migration which includes version compatibility for JBoss, MySQL, EJB, etc.
* Prepared Functional Spec document for the migration procedure.
* Involved in configuring LDAP controls.
* Developed Data sources as per compatible to JBoss.
* Developed jboss.xml, jboss-web.xml, ejb-jar.xml as per compatible to JBoss.
* Involved in creation of SQL queries, PL/SQL stored procedures, functions, triggers, etc in MySQL.
* Involved in adding new source codes with existing build.
* Used ant script for building and deploying the application.
* Developed ant build scripts for the JBoss.
* Developed **JUnit** test cases for all the developed modules.

**Environment:** Java, Spring, EJB, Html, Weblogic, Jboss, Oracle, MySQL, WinSCP, Putty, Linux, DbForms, WinDiff, LDAP**.**

**Employer:** Syntel Consulting Inc

**Client:** Lufthansa, Hamburg, Germany Aug 2012 – Nov 2012

**Project Name:** SIS

**Role:** Software Engineer

SIS stands for Simplified Interline Settlement; an application simplifies the invoice generation and reports as per new IATA (International Air Transport Association) policy. This application best fits for the cargo industry to produce inbound and outbound invoice generation.

**Responsibilities**

* Developed usecases as per client’s requirement.
* Developed activity diagram as per usecase flow.
* Involved in designing and modifying the existing database tables as per requirement.
* Analyzed the interfaces between the SIS and other existing system.
* Developed report templates using Jasper reports.
* Developed facelets, custom tags using JSF.
* Developed templates for dynamic rendering using JSF.
* Developed Stateful & Stateless Session Beans and Message Driven Beans using EJB.
* Developed Entity Beans using Hibernate as per database structure.
* Developed JUnit test cases for all the developed modules.
* Developed web services call to invoke customer information.
* Developed SFTP (Secure File Transfer Protocol) code using JSCH (Java Secure Channel) to perform secure copy from Linux server to Novell Netware Server.
* Used Maven script for building and deploying the application.
* Used Maven to build and generate code analysis reports.
* Test driven approach has been followed for the development.
* Implemented Logger modules for logging.

**Environment**: Java, JSF 2.1, EJB, Hibernate, IceFaces, Facelets, JavaScript, Html, JMS, SOAPUI, JBoss, web service, Oracle, WinSCP, Putty, Linux, Jasper reports, JSCH, EMMA**, SVN.**

**Employer:** Syntel Consulting Inc

**Client:** NEC Sphericall, Chicago, IL Sep 2011 – Aug 2012

**Project Name:** UC Client

**Role:** Software Engineer

NEC Sphericall is owned by NEC Corporation, Japan. NEC Sphericall offers Private Branching Exchange (PBX) solutions using Public Switch Telephone Network (PSTN). UCClient also known as 3C Client is a unified messaging tool, calling capabilities (call control), support of use for different telephone devices associated with the user, in addition to messaging, collaboration (web conferencing), soft media phone, personal contacts, corporate contacts, global distribution list via MS Outlook, etc.

**Responsibilities**:

* Prepared Concept and Feasibility Report (CFR) Document for contacts search, matching inbound and outbound caller id, pagination, Google maps, synchronizing outlook contact in UC Client.
* Prepared Functional Specification Documents (FSD) for contacts search, matching inbound and outbound caller id, pagination, Google maps, synchronizing outlook contact in UC Client.
* Prepared Design Document for contacts search, matching inbound and outbound caller id, pagination, Google maps, synchronizing outlook contact in UC Client.
* Developed call toaster dialog for inbound call using action script.
* Developed and applied pagination logic using Adobe Flex.
* Developed RIA (Rich internet Application) server code to interact with client using Spring framework.
* Implemented Messaging API such as Producer, Consumer to invoke remote call.
* Developed channel communication between server and client using blazeDS server.
* Created change lists for code submission using PerForce.
* Conducted code review using code collaborator.
* Developed JUnit test cases and reports for all the developed modules.
* Developed web services call to gather information from web server to RIA server.
* Undergone Sphericall 8.0 training.
* Configured adding Active Directory (AD) in Microsoft 2008 server.
* Configured mail box in Microsoft 2008 server.
* Configured virtual machines using HyperV Manager.

**Environment**: Java, Adobe Flex, ActionScript, MXML, SOAP UI, Spring, Spreed, Apache tomcat, BlazeDS, Microsoft 2008 server, Microsoft Active directory, Microsoft Mail box, WSDL, PerForce, Code collaborator. Microsoft Access.

**Employer:** Syntel Consulting Inc

**Client:** Telephone & Data Systems, Madison, WI Nov 2010 – Sep 2011

**Project Name:** Site Collection Tool

**Role:** Software Engineer

Site Collection Tool is a web based application named as Centralized Control Application (CCA) and desktop application named as Remote Control Application (RCA). It is used in telecom industry to audit the equipment inventory. It has the functionality of MetaSolv's Complete Equipment Inventory module. Auditing engineers can audit the equipments physically via online or offline mode.

**Responsibilities**:

* Part of core development team.
* Participated from the beginning of the project development.
* Involved from Analysis phase including Proof of concepts and core development.
* Hands on programming using Java.
* Developed and Implemented MVC Architecture using JSF.
* Data Access programming using JDBC
* Developed Client Side validation using JavaScript and Server side validations using Java
* Developed JUnit test cases and reports for all the developed modules.
* Involved in Unit Testing and Integration testing
* Involved in performance Analysis using Memory Analyzer Tool (MAT) and IBM Heap Analyzer.
* Deployment activities involved in Tomcat and Jboss application servers
* Developed technical design and deployment documents.

**Environment**: Java, JSF, Swing, IceFaces, MetaSolv6, Oracle, sql lite LDAP, WinSCP, Putty, Apache Tomcat, JBoss, Firebug, Eclipse, JIRA.

**Employer:** CLD Software Solutions

**Client:** GSI Health, Philadelphia, PA Aug 2010 – Nov 2010

**Project:** CHIP (Community Healthcare Information Portal)

**Role:** Software Engineer

CHIP is a portal activity, which will be administered by Federal Health care organization.

The CHIP Portal will be supported by multiple Health portal administrators, which may be located in different location, with the ability to access all portal functions as well as log-in to subsidiary or organization node portals to perform their functions when required

**Responsibilities**:

* Part of core development and testing team
* Created GWT components such as tree node, grid control, drag and drop controls
* Involved from Analysis phase including Proof of concepts and core development.
* Hands on programming using Java.
* Data Access programming using EJB
* Developed Client Side validation using JavaScript and Server side validations using Java.
* Developed JUnit test cases and reports for all the developed modules.
* Installing, configuring and testing a MESA test tool for the Health Care domain.

**Environment**: Java 1.6, GWT, Ajax RIA Client, Hibernate, EJB 3.0, Glassfish Server 3, Spira and MySQL, MESA.

**Employer:** Kriyatec IT Solutions

**Client:** StreamLine, Chennai, India **- Jun 2008 – Aug 2010**

**Project Name:** eContol

**Role:** Software Engineer

eControl is a product to manage and facilitate the different marketing strategies of a company from quoting for new product design to final order processing.

This project consists of 9 main divisions named New Product Design for Internal, External and Production, Collateral Catalog, Gift Requirement Collection, HR Requirements, Award/Reward, Product customization with order processing, Vendor Managements, Customer Visit Process and Admin. This project has a separate Administration division where users are created and given access to create, modify & delete the records in each department.

**Responsibilities**:

* Part of core development team.
* Participated from the beginning of the project development.
* Involved from Analysis phase including Proof of concepts and core development.
* Hands on programming using Java and J2EE.
* Developed and Implemented MVC Architecture using Jboss Seam.
* Developed report templates using Jasper reports.
* Developed facelets, custom tags using JSF.
* Developed templates for dynamic rendering using JSF.
* Developed Stateful & Stateless Session Beans and Message Driven Beans using EJB.
* Implemented workflow process using JBoss jBPM.
* Good experience in jBPM BPEL (Business Process Execution language) to create process and flows.
* Expertise in business Integration deployment and human task management using jBPM.
* Experience in creation of the BPEL processes by using human tasks, selectors, Business Rules, Business Processes in jBPM.
* Developed Entity Beans using Hibernate as per database structure.
* Developed JUnit test cases for all the developed modules.
* Developed Chart controls using primefaces.
* Data Access programming using JDBC and Hibernate
* Developed Client Side validation using JavaScript and Server side validations using JSF validation patterns.
* Involved in Unit Testing and Integration testing
* Deployment activities involved in tomcat and Jboss application servers
* Prepared technical design and deployment documents.

**Environment**: Java, JBoss Seam 2.1.1, JSF, RichFaces 3.3.2, POJO, Java 1.6, XML, Jasper Reports, PrimeFaces, JSTL, Hibernate, JPA, EJB 3.0, MySQL, CSS, XHTML, Ajax4jsf, jBPM.

**Education**

Bachelor of Engineering in Computer Science