# PROFESSIONAL SUMMARY

* Over 5 years of professional experience in Systems Analysis, Design, Development of various Client/Server, Intranet and Web Applications
* Experience in different phases of System Development Life Cycle (Proposal, Design, Development, Testing, Deployment and Support)
* Extensive experience in developing web applications using, Java, JEE, JSP, Servlets, POJO, JSF, JDBC, JPA, Spring, Hibernate, JMS
* Experience in using frameworks including Struts, Spring, Hibernate, JSF
* Experience in Java Web Services (WSDL, RESTful)
* Excellent working knowledge of programming XML documents and parsing them using JAXB, SAX and DOM parsers
* Good debugging and problem solving skills with excellent understanding of system development methodologies, techniques and tools
* Strong understanding of HTTP/REST/API architecture
* Knowledge and experience in using Java & JEE design patterns like Singleton, DAO and MVC, Business Delegate, Transfer Object, Front Controller, Interceptor, Value Object, Composite Views to ensures clear separation of layers and rapid application development
* Extensive experience with report development in BI Publisher, OBIEE and Oracle Discoverer
* Experience in Agile, Iterative and Waterfall Development process.
* Experience in testing using JUnit, logging using Log4j and Slf4j
* Experience with Core Java fundamentals like Multithreading and Collections framework and good understanding of
* Object Oriented programming methodologies utilizing Java/JEE technologies
* Hands on experience on development tools; Eclipse, JDeveloper 10g, 11g, Weblogic, SQL Developer, MySQL Workbench
* Experience on using different development Utility libraries like OpenCSV, BoneCP, Apache POI
* Extensive experience on the Version Control tools such as SVN, CVS
* Experience in front end development using JSP and HTML, XML, CSS, XHTML, XSL, JavaScript, AJAX, JQuery, JQuery UI.
* Strong experience with Oracle 10g, DB2, MSSQL, MySQL, HyperSQL and RDBMS concepts

# TECHNICAL SKILLS

|  |  |
| --- | --- |
| Languages | Java, C, C++, C#, .Net |
| Java/JEE Technologies | JSP, Servlet, JSTL, JavaBeans, JSF, PrimeFaces, POJO, JDBC, JPA, JNDI, Spring, Struts, Hibernate |
| Design Patterns | MVC, Business Objects, Business Delegates, Data Transfer Objects, Session  Façade, Singleton, Front Controller, Dependency Injection, Data Access Objects, Value Object, Composite View |
| Web Technologies | XML, XSLT, HTML, XHTML, CSS, JavaScript, JQuery, AJAX, JQuery UI |
| RDBMS | Oracle 10g, DB2, MSSQL, MySQL, HyperSQL, Microsoft Access |
| Web/Application Servers | WebLogic 10g/11g, Apache-Tomcat, |
| Development Tools & IDE | JDeveloper 10g/11g, Eclipse, STS, Oracle SQL Developer, Toad, MySQL Workbench, Visual Studio |
| Logging & Testing Tools | Log4j, JUnit, Slf4j |
| Build and Configuration tools | ANT, Maven |
| Operating Systems | Windows 8/7/Vista/XP/2000/NT, Unix, Linux, Mac OS X |

**PROFESSIONAL EXPERIENCES**

# Grand Bank, Hattiesburg, MS

# Activity Monitoring System

# Java/JEE Developer

Feb 2015-Present

Activity Monitoring System is an intranet application developed on Java/JEE technology. The application enables the user to monitor the operation metrics that drive the growth, profitability, risk reduction and sustainability of the bank. It has an intuitive and configurable user interface that provides effective reporting through analysis of data. It further allows users, at various levels, gain insight into the bank's health parameters relevant to their function.

# Responsibilities

* Involved in analyzing the user requirements and specifications
* Implemented Apache RESTFul Web services in developing services.
* Implemented Hibernate as a JPA provider for object relational mapping.
* Used HTML, CSS, Javascript, JQuery, Ajax for presentation layer.
* Used JavaScript for client side validation and expression language for server side validation
* Used Jackson to serialize or map Java objects to JSON and vice versa.
* Used Apache Tomcat Application Server for application deployment in the clustered Window environment.
* Implemented ANT as build configuration tool
* Developed back end data transfer application for exchanging data between Oracle and MSSQL databases.
* Deployed the back end application in Linux server and created cronjob entries to execute the program at scheduled time.
* Created POJO objects and DAO layer and used JDBC to connect to Oracle as well as MSSQL database, in back end application
* Used slf4j with log4j for application logging
* Used SAX, DOM, and JAXB parsers in for XML parsing
* Developed and debugged the application using Eclipse IDE
* Developed test cases and performed unit testing using JUnit with Mockito
* Used Subversion for Version Control.
* Used JIRA for tracking defects
* Supported QA team for functional and regression defect fixing

Environment: Java, RESTful Web Service, Jackson, ANT, JDBC, JavaScript, SAX, DOM, JAXB, Oracle 11g, MSSQL, Eclipse, Junit, SVN, Tomcat, AJAX, HTML, CSS

**American Family Insurance, Atlanta, GA**

Safety and Health Program (SHP)

Java/JEE Developer

# May 2014 - Jan 2015

The project provides the facility for the user to make the different searches like express, advance, dental, vision like searches and makes the user to know which providers come across the search to his intended. Facility provided to the user to get the search results. It has role-based and stage-based security to make sure users can only see data authorized to him. For the providers with in the network it gives the option to search for his locality and update it if necessary.

**Responsibilities:**

* Gathered user requirements and performed analysis and design.
* Creating use case diagrams, sequence diagrams, and preliminary class diagrams for the system.
* Responsible for design and development of major functionalities of the application.
* Implemented MVC design pattern using Spring MVC
* Worked on JavaScript to validate input, manipulated HTML elements using JavaScript, developed external JavaScript codes that can be used in several web pages.
* Developed high performance object/relational persistence and query service for entire application utilizing Hibernate.
* Developed business logic components using Spring DI and POJOs.
* Developed login Servlet which is responsible for initial authentication of the users.
* Implemented JSP with JSTL to develop presentation layer.
* Used WebLogic Server for application deployment in the clustered Linux environment.
* Implemented Design patterns like MVC, Singleton, Factory, DTO, FrontController, Interceptor and DAO.
* Involved in creating XML configuration files for Jasper templates to define the resulting reports.
* Generated reports in HTML, pdf, xls, csv formats using Jasper reports.
* Implemented logging for the application using Log4j.
* Used Maven for the faster integration and deployment of the modular application.
* Developed a configuration framework for the application using DOM parser.
* Deployed applications on development and production servers.
* Prepared test case document and performed JUnit testing, integration testing.
* Used JDeveloper 11g for developing modular application.
* Performed source and version control using CVS.
* Used ANT as build and configuration tool.

Environment: Java/JEE, JSP, JSTL, Hibernate, Junit, Oracle 11g, HTML/HTML5, XML, XSLT,CSS, ANT, Spring MVC, WebLogic, JDeveloper 11g, JavaScript, UML, CVS, Linux, log4J, Javascript/JQuery, Jasper

**Benefit Focus Inc – Charleston, SC**

eExchange Engineering

Java Developer

March 2013 – April 2014

eExchange is a Core Application OBIEE used to process the Client/Carrier’s (Insurance companies) raw data and to deliver their dream data consistently. The product’s implementation produces an outbound format according to the client/carrier’s desired format. This product also generates the reports (Exceptions, Audits, Changes etc) by validating the data according to client/carrier’s requirements. In other words, this application simply takes the raw data from carrier converts it into eExchange’s internal format (Delimited, Fixed Width, Key Value Pair, XML, 834, and Proprietary) and then processes the data to generate the preferred output for the carriers. The eExchange Application maintains data of many groups which are handled by insurance companies.

**Responsibilities**:

* Wrote Business Rules for each group provided by Insurance carriers.
* Collaborated with Business Analysts (Technical Account Managers) to get the client’s requirements and also discussed to make sure the data consistency.
* Wrote Test cases using JUnit to test business rules classes.
* Created and used the Mock Objects when writing the test cases using EasyMock. And also verified the consistency in the mock objects.
* Wrote classes to validate input data and to generate the reports.
* Wrote data base SQL queries and JDBC objects for data persistence.
* Used Hibernate as JPA provider.
* Developed Multithreaded Data Exchange application to exchange data between Oracle, DB2 and MSSQL servers.
* Used Apache POI to create excel report and java mail to mail it to respective clients.
* Used XSTL for xml transformation.
* Re-factored the hard-coded data in the programs to external properties files.
* Used JIRA Extensively for Bug or Issue tracking.
* Developed XML's as part of eExchange application. These XML's were used as data feed for another web application. These XML's consisted of insurer's critical personal information.
* Implemented new functionality and enhanced the existing application depending upon the client’s requirements for every week’s patch release.
* Used tomcat as application server.
* Deployed backend application to Linux environment and created cronjobs as its trigger.
* Build the project using the Ant Scripts.
* Used SVN repository for version control.

Environment : Eclipse, Tomcat, Hibernate, Java/JEE, JNDI, JDBC, Servlets, Oracle 10g, SVN, JavaScript, JSP, EasyMock, Ant Script, Jira bug tracking system

**Roundy's Supermarkets, Inc., Milwaukee, WI**

Product Information Manager

Java Developer

March 2012 – Jan 2013

Product Information Manager (PIM) enables Roundy's to centrally manage its item information internally, such as descriptions, dimensions, images, prices and effective dates. PIM also allows Roundy's to exchange product information with its trading partners by using major industry standards for data synchronization.

**Responsibilities:**

* Took full responsibility to design and implement the PIM customization by using Struts and Hibernate frameworks.
* Participated in walk-through and documentation of technical specifications, system specification and unit test based on agile methodologies.
* Used MVC as design pattern using Struts Framework.
* Utilized Agile Methodologies to manage full life-cycle development of the project.
* Developed Form classes of Struts Framework to write the routing logic and to call different services.
* Created tile definitions, Struts-config files, validation files and resource bundles for all modules.
* Developed web application using JSP custom tag libraries, Struts Action classes and Action.
* Designed Java Servlets and Objects using JEE standards.
* Implemented Struts action forms, action classes, validations as well as exception handling.
* Extensively worked with Ajax by using Dojo and Prototype.js as well as JavaScript, CSS and DHTML.
* Extensively worked with XML, XSLT and Schema.
* Developed Hibernate mapping with JPA annotations in the persistent layer. Created complicated HQL queries.
* Worked in JVM performance tuning by using JProbe.

Environment: Eclipse, Java/JEE, Servlets, JSP, JDBC, Struts, Hibernate, HTML, JavaScript, AJAX, ANT, XML, XSLT, XML Schema, JProbe 7.0, Tomcat, Oracle 10g.

**Medsage Technologies, Pittsburgh, PA**

OSA Patient Management System

Java Developer

Jan 2011- Dec 2011

OSA Patient Management System is a centrally managed patient management service that is designed to improve physician productivity and save time. System architecture enables quick integration with billing or back office fulfillment systems. SSL encryption and secure patient data transmission ensure compliance to HIPAA regulations. It combines medical transcriptions with other relevant medical information on the patient and allows the practitioner to retrieve information via a telephone, PDA, or a traditional browser-based interface. The transcribed-files are then pulled back and presented to the doctors, and doctors have the capability to edit the files and print them.

**Responsibilities:**

* Responsible for understanding the client requirements, designing using the class diagram, sequence diagram.
* Documented business requirements and functional requirements for the project.
* Developed Online Transaction Module’s server-side components using Servlet.
* Used JSP with JSTL for providing the web-based interface to interact with doctors for file retrieving.
* Used Log4j for logging.
* Developed back end data transfer application for exchanging data between Oracle and MSSQL databases.
* Implemented ANT as build configuration tool.
* Developed custom HTML and JavaScript scripts inside menus and presentation templates.
* Developed test cases for system using JUnit.
* Involved in integration testing.
* Involved in Configuration and Administration of WebLogic Application Server.
* Used weblogic as application server.

Environment: Java, Servlets, JSP, JDBC, WebLogic, Oracle, XML, UNIX, MSSQL.

# EDUCATIONAL QUALIFICATIONS

Bachelor in Business Science Concentration in Computer Information System,