**Sheetal Naidu**

**Summary:**

* Over 8+ years of experience in designing and developing multi-tier web based client-server applications using data solutions, Intranet/Internet Enterprise Software applications for financial, investment banking, insurance and healthcare organizations using Java/J2EE.
* Experienced in Software Development life cycle using various methodologies like Waterfall, Agile and test driven development.
* Expertise in working with Spring, Struts, **Cloud Computing**, JSF, Seam, Hibernate and EJB.
* Strong knowledge of OOAD (Object Oriented Analysis and Development), TTD (Test Driven Development), OOP (Object Oriented Programming) and applying OO principles in full Software Development Life Cycle (SDLC), BDD (Behavioral Driven Development)and extreme Programming.
* Expertise in Web-Development technologies like AnuglarJS, ExtjS YUI, HTML5, DHTML, JAVASCRIPT, WICKET, NodeJS, Rich Faces, CSS, XML and XSL/XSLT.
* Experienced in Service Oriented Architecture (SOA), Service Component Architecture(SCA) and publishing Web Services.
* Expertise in IDEs and tools like RAD, WASND, Eclipse, Jbuilder, Visio, Rational Rose, TOAD, Maven, Cruise Control etc.
* Expertise in back-end procedure development, for Database Applications using Oracle11c, DB2, SQL and PL/SQL, SQL Server.
* Hands on experience on writing Queries, Stored procedures, Functions and Triggers by using PL/SQL, iBATIS. Experience in working with HP ALM (Application Lifecycle Management).
* Installing, configuring and maintaining Continuous Integration (CICD), Automation and Configuration Management/Testing tools like Sonar.
* Experienced in Design Methodologies like MVC, OOP, and OOD.
* Expert in TSQL DDL/DML, perform most of the SQL Server Enterprise Manager and Management Studio functionality. Experience in working with the NoSQL, Mongo DB.
* Good knowledge in version control system tools like CVS, SVN and ClearCase.
* Experienced in Documenting the Software Requirements Specifications including Functional Requirements, Data Requirements and Performance Requirements.
* Strong Technical background, excellent analytical ability, good communication skills, team player and goal oriented, with a commitment toward excellence.
* Strong experience of developing data models using Hibernate ORM tools, POJOs and configuring Hibernate persistence layer.

**Education:**

Bachelor of Science in Computer Science & Information Technology

Jawaharlal Nehru Technological University, Hyderabad, India

**Technical Skills:**

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| Operating Systems | Window 98/NT/2000/XP/Vista, Linux, UNIX. |
| Languages | C, C++, Java, XML |
| Frameworks and Utilities | Struts, Spring, Hibernate, JSF, WICKET, Spring MVC, EJB 3.0, Seam |
| Databases | Oracle12g, DB2, NoSQL, Sybase, UDB, MySQL, MangoDB, MS-Access, DML, DDL. |
| Web technologies | JSP, Servlets, EJB, Openstack, JNDI, JDBC, Java Beans, Backbone, HTML5, DHTML, CSS, JavaScript, EXTJS, Web Services, SOAP, WSDL, AJAX. |
| XML technologies | XML, XSL, XSLT, Apache CXF, XML JAXR, JAXRPC, Beans and JAXB. |
| IDE | RAD 8.0, IBM WSAD 5.1.2, Eclipse 3.2, Net beans. |
| Application Servers | WebSphere (WAS), Weblogic, JBoss. |
| Web Servers | Apache Tomcat 6.0/5.5, Java Web Server 2.0, IIS. |
| Version Control | Clear case, Subversion, CVS, Harvest, Tortoise, Dimensions. |
| Testing | JUnit, JUnit-Perf, JMock. |
| Build tool | Ant, Maven 3.0. |
| Tools | TOAD, SQL Developer, ORM, JIRA, DB Visualizer, Rational Rose, Server studio. SOAP UI, Oracle form builder. |

**Employment History:**

**Best Buy Co. Inc., Richfield, MN Jan 16 – Current**

**Sr. Java Consultant**

**Description:** PCS is a RESTful web service for Core Blue application that provides blue shirts capability to find alternative mobile phone plans for a customer. The alternative plans are provided for customers who are already on a carrier postpaid plan and intended to add a line or upgrade a line or change plan. PCS would fetch the available plans from CPC and compare against the customer's current plan based on monthly data limit and monthly recurring cost. Alternative plans would be categorized and returned back to Core Blue application for the blue shirt to have a conversation with customer and help customer select the best available plan.

ADDM is an MQ consumer application that subscribes to activation related events (e.g. phone activation and upgrade checks) and responds with RESTful or SOAP calls to other applications like Promotion Service, Customer Graph and UCS.

**Responsibilities:**

* Creating custom, general use modules and components which extend the elements and modules of core AngularJS.
* Worked on AWS, High Availability Practices and deploying backup/restore infrastructure.
* Built web-based maintenance application to maintain complex specification documents. Used jQuery, Wicket, and iBatis against a MySQL database.
* Create RFP (Request for Proposal) microservice to provide RESTful API utilizing Spring Boot with Spring MVC.
* Design and manipulation of JBPM process for the client activities in order to manage the people queue for each activity.
* Developing scripts for build, deployment, maintenance and related tasks using Jenkins.
* Designed complex application database SQL statements for querying, updating and reporting using JDBC.
* Managed, Tested and Monitored Oracle fusion middleware 10g/11g Components using Enterprise Manager.

• Redesigned and Implemented the UI using JSF, Rich faces, JQuery, NodeJS.

* Developed JUnit test cases and performed integration and system testing using Mockito.
* Managed the SSO administration, testing and troubleshooting in development, staging and production environments.

**Environment**: Jenkins, J2EE, CSS3, JBPM(Java Business Process Management), DDL, AWS, Webservices, GitHub, Spring Boot,SOA, EJB 3.2, Spring, Rich Faces SQL, Junit, Sonar, JBoss,Oracle Fusion, Windows.

**Wells Fargo, Minneapolis, MN Jun 14 – Dec 15**

**Sr. Java/J2EE Consultant**

**Description:** UAM is an internal application designed for product Enrollment by Bank Operator within the investment bank. The Head of a company (example Starbucks) decides to work online with Wells Fargo (which means working via CEO portal – Commercial Electronic Office) for company financial needs. For this purpose, this company representative contacts Wells Fargo asking for CEO access. In order for this customer to use any Wells Fargo products online, he needs to be set up with certain access (with some or no restrictions) to applications (products) he wants to use via CEO, and accounts that he will be using for any financial transactions. The process of setting up a customer in this way is called product enrollment. There are a number of functionalities in the given system handling a various type of accounts, managing various types of transactions and generating management reports.

**Responsibilities:**

* Involved in SDLC Requirements gathering, Analysis, Design, Development and Testing of application developed using AGILE methodology.
* Used AngularJS as the development framework to build a single-page application.
* Used DDL and DML for writing triggers, stored procedures, and data manipulation.
* Implementing server side using spring and the frontend with wicket framework.
* Carried ISDM phases to provide a consistent, repeatable process for developing systems.
* Involved in developing code for obtaining bean references in Spring framework with Annotations using Dependency Injection (DI) and Inversion of Control (IoC).
* Involved in development of presentation layer using Facelets, JSP and Servlets.
* Introducing and implementing Continuous Integration principles and practices (CICD) for the Billing Development Team using Subversion and Junit.
* Communicated with external applications JMS messages using MQ Series.
* Improved the performance of the application by integrating and configuring Oracle Coherence Cache.
* Oversee and develop Notification Service microservice to use across the enterprise.
* Developed new business workflows using the Java Business Process Management (JBPM) tool & deployed them as PAR (Archive) files. Workflows are created to send requests to different service groups for approval, whenever new service requests or complaints are raised.
* Involved in creating and configuring profiles, clusters, nodes, node agents for WebSphere Application Server.
* Designing, implementing and supporting fully automated Continuous Integration and Continuous Delivery processes.
* Develop a monitoring system to constantly monitor the BPEL transactions.

**Environment:** JAVA 7, J2EE, Spring Boot, SOA, SOAP WEB SERVICES, BPEL, EJB 3.0, SVN, Eclipse, AngularJS, Sonar, JBPM, DDL, PL/SQL, JAX-WS, (Continuous Integration) CI, WID 6.0.1, Oracle Coherence Cache 3.7, Web Sphere application server

**J P Morgan Chase, Columbus, OH Mar 13 – Jun 14**

**Sr. Java/J2EE WAS Consultant**

**Description**: The Digital Sales & Service Development Team is the host to several Java EE based enterprise applications ranging from product origination to managing marketing campaigns. The applications managed by this team are primarily used within the branch banking centers. We serve as an Application Development SME within the Digital Sales & Services Applications Development Team.

**Responsibilities**:

* Responsibilities include design, planning, development, testing, documentation, and production support.
* Developed large-scale, real-time, live blogging server and UI using Node.js, JSF and YUI
* Demonstrate ability to deliver solutions within defined budgets and timelines while adhering to project standards and best practices.
* Extensive experience in design using IBM Rational Software Architect (RSA).
* Proactively suggested architecture changes and new coding practices through GitHub management that reduced application and functionality errors by 30 percent. Implemented JMS messaging using MQ Series.

**Environment**: Core Java, RSA, Continuous Integration (CICD), spring, AngularJS, JSON, YUI, JSPs, SQL, ibatis, RDBMS and data modeling, TOMCAT 7 Server, SOA, Eclipse 3.7.2.3, JSF.

**Ohio Department of Jobs and Family Services(ODJFS) Columbus, OH Jan 12–Mar 13**

**Sr. Java/J2EE WAS Consultant**

* **Project: SCOTI**

**Description:** SCOTI application helps to find the jobs across the Ohio state for the job seekers of Ohio. It’s a migration project. Original implemented in Oracle forms, now it is rewritten in Java and J2ee Technologies like JSF, Rich faces, EJB's, Seam Framework, Oracle Database.

**Responsibilities:**

• Understanding the existing application, Business processes and Security Module.

• Security module is designed to support Novell e-Directory and implemented custom

login module to support custom authorization of the user.

• This application is migrated to Java based web application from Oracle forms.

• Redesigned and Implemented the UI using JSF, Rich faces, JQuery, NodeJS.

• Business logic originally written in PL/SQL is rewritten in Java.

• EJB 3.0, JPA is used to interact with Database.

• This application is deployed in web sphere application server (8.0).

**Environment:** Windows, Solaris. Core Java 6, JSF, Rich Faces, JAX-WX, JAX-RS, JQuery, JUnit, JPA, EJB 3.0, Oracle Database,PL/SQL, NodeJS, JSF 2.0, Log4j, LDAP, Web Sphere 8.0 server, RAD 8.0,Rational Software Architect(RSA)7.5, SVN.

* **Project: MINIREG**

**Description:**  Migration of MINIREG application. Mini Registration application helps to register jobs in One-Stop Offices (located across the State) for job Seekers. Originally deployed in Oracle Application Server an Application security was implemented with LDAP (OID).

**Responsibilities:**

* Understanding the existing application, Business processes and Security Module.
* Security module is redesigned to support Novell e-Directory and implemented custom login module to support custom authorization of the user.
* Made changes to this application to run in Web sphere environment.
* Application Hibernate is used to interact with Database.
* Experience in implementing Hibernate ORM tool.
* Log4j is used for logging utility.
* Used Dimensions for version control.

**Environment:** Windows. Core Java 6, JSP, Struts Framework, JPA, Hibernate, Oracle Database, PL/SQL, Log4j, LDAP, Web Sphere 7.0.19 server, RAD 7.5.5, ALM,UNIX, Dimensions

**Human Service Department, NM March 09 – Dec 11**

**Role: Java/J2EE Developer**

**Project Description:** This is a Health Care application for which Status Tracking in the Income Support Division (ISD) helps families in need of Food, provides Temporary Assistance for Needy Families(TANF) and Health Care Services through Medicaid, Food Stamps etc. through the central office in Santa Fe, as well as through other offices statewide. The goal of Encounter Tracking System (ETS)is to provide a single tool to ISD field offices that will facilitate their ability to track an encounter from Start to Finish with minimal redundancy in data entry.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed a prototype of the application and demonstrated to business users to verify the application functionality.
* Developed and implemented the MVC Architectural Pattern using Struts Framework including JSP, Servlets, EJB, Form Bean and Action classes.
* Hibernate, JBoss, Oracle experienced project work.
* Implemented server side tasks using Servlets and XML.
* Implemented Struts Validation Framework for Server side validation.
* Developed JSP’s with Custom Tag Libraries for control of the business processes in the middle-tier and was involved in their integration.
* Developed Web services (SOAP) through WSDL in Apache Axis to interact with other components.
* Integrated Spring DAO for data access using Hibernate, used HQL and SQL for querying databases.
* Wrote internal and external API services using Node.js modules
* Created and deployed web pages using HTML5, JSP, JavaScript and CSS.
* Written JUnit Test cases for performing unit testing.
* Used Rational Clear Case as Version control.

**Environment:** Java1.5, Eclipse, JSP, JDBC, Spring Core 2.0, Struts 1.2, Hibernate 3.0, Design Patterns, XML, Oracle11, PL/SQL Developer, UNIX, Weblogic 10.3, Apache Axis 1.2, Groovy, ANT, Clear case, JUnit, UML, Web services, SOAP, XSLT, Jira.