**Sandeep K**

**Sr. OIM Developer**

**RELEVANT EXPERIENCE**

Above **7 Years** of experience in all phases of software application design, development and providing solutions for Oracle identity manager and its connectors.

* Experience in configuring and deploying connectors for various directory services like Oracle Message Broker **(OMB)**, Oracle Directory Server Enterprise Edition **(ODSEE)**, Oracle Internet Directory  **(OID)**, Oracle Virtual Directory **(OVD)**, MS active directory and their integration with OIM.
* Expertise in design and development of Web Applications.
* Have **Complete Software Development life cycle (SDLC)** knowledge and experience.
* Extensively used **Java, Servlets, JSP, Java Beans, EJB, JNDI, JDBC, Struts, Tiles, HTML, Java Script, PL/SQL** web application.
* **LDAP DIRECTORIES:** Microsoft Active Directory, ADAM, IBM Secure way, Tivoli Directory Server, NDS/Novell eDirectory, and Sun One Directory Server, Oracle Internet Directory (OID), and Oracle Virtual Directory (OVD).
* Experience in performance tuning queries, and high-volume loading in the database applications. Extensive experience in building distributed web applications, including design of user interfaces.
* Responsible for implementing, configuring, customizing and defining the process flow for Identity and Access Management in major organizations and industries.
* Strong Understanding of **Multi-Tier Environment, Design Patterns, and Object Oriented Design (OOD), J2EE Design Patterns**.
* Experience on Toad and experience in using SQL\* LOADER to load data into oracle database, PL/SQL, SQL and UNIX Scripting.
* Experience with virtualization tools used for supporting and hosting Oracle Identity Manager Components, such as VMWare Workstation, Oracle Virtual Box, VMware vSphere and Oracle VM Server.
* Worked with Relational Database Management Systems including **Oracle, SQL Server** and **PL/SQL** and have worked extensively on **JDBC** to connect to and access various remote database including Oracle, MySQL, SQL Server.

**TECHNICAL SKILLS SUMMARY**

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| --- | --- |
| Oracle Products | Oracle Identity Manager (OIM) 11g/9.x, Oracle Access Manager (OAM)11g/10.x, Oracle Internet Directory (OID) 11g/10g, Oracle Virtual Directory(OVD) 11g/10g, Oracle Unified Directory (OUD) 11g |
| Operating System | Windows NT/2000/XP/7/8, UNIX. |
| Languages | JAVA, SQL, PL/SQL. |
| JAVA Technologies | Servlet, JSP, JDBC, J2EE, EJB2.0, XML, RMI, JUnit, Log4j, XML, DOM, SAX, Hibernate. |
| Design Tools | Rational Rose V2000, UML |
| Web Tools/Scripting Tools | HTML, XML, JavaScript, DHTML, and CSS. |
| IDE Tools | Eclipse, Web Logic workshop 8.1. RAD 6.0 |
| RDBMS / Database Servers | Oracle 8i/9i/10g, MySQL 4.x/5. |
| Modeling Language & Tool | UML, Rational Rose, and Macromedia Flash. |
| Application Frameworks | MVC Struts, spring framework. |

**PROFESSIONAL EXPERIENCE**

**Client: - AIG Insurance, Dallas, Texas.** Feb 2013 to Present

**Role: Sr. OIM 11gR2 Implementation.**

**Responsibilities: -**

* Implemented and customized **Oracle Identity Manager (OIM) (11g/10g)** as an automated provisioning engine
* Developed and Implemented request workflow for all new systems managed within the **IDM system.**
* Developed user reconciliation from **HRMS to OIM** and carried out user provisioning, automated role allocations based on job roles
* Installed and configured **OIM** connectors for MS Active Directories.
* Used CVS for Source Control and Version Management.
* Designed, developed and customized OIM Adapters to carry-out auto provisioning and de-provisioning.
* Patched and maintained installations.
* Worked on preparing documentation required for deploying the Assembly lines from DEV environment to **CIT, QA and PROD.**
* Monitored and scheduled existing/new jobs on production environment

Provided **24/7 production support for IDM stack** on rotational basis.

* Installed and configured Oracle **Identity Manager (OIM), Oracle Access Manager (OAM)** along with WebLogic server and **SOA Suite** for deployment of the **identity management stack.**
* Installed and configured **ODSEE 11g**
* Configured, deployed and integrated webgate with **OHS instance.**
* Worked on creating configuration for criteria based provisioning, membership rules and access policies
* Applied patched to enhance the system performance.
* Created IT Resources for Trusted and Target Applications.
* Installed prebuilt and customized connectors and deployed application instances.
* Developed custom Adapter profile for adding the users into the **LDAP group** and removing the users from the **LDAP group.**
* Documented standards, best practices and Operating procedures.

**Environment**: **Oracle 11g/10g, Sun Solaris, Linux. Web Logic 11g, SOA Suite, Oracle Service Bus (OSB), Oracle Access Manager (OAM), Oracle Identity Manager (OIM) 11gR2/11g/10g, Oracle Internet Directory (OID), Oracle e-Business Suite (EBS), Microsoft Active Directory (MS-AD), Windows Server 2008R2, Java, JDBC, Java servlets.**

**Creehan & Company, Canonsburg, PA.** Dec 2011 - Jan 2013

**Role: Identity Management Implementation Engineer**

**Responsibilities:-**

* Implemented and customized **Oracle Identity Manager (OIM) (11gR2) and Oracle Access Manager (OAM)** according to client infrastructure requirements.
* Installed and configured OVD as a front end LDAP proxy server using MS Active Directory (AD) and Oracle **Internet Directory (OID).**
* Developed a custom file connector to reconcile data received from the target source SVP and load it into **OIM** as well as provisioning functions
* Deployed OIM for a 2000 user environment, running on WebLogic 10.3.x stack. Included connectors to Active Directory (with password sync), Oracle Internet Directory (OID), Exchange, and Oracle e-Business Suite.
* Implemented request workflow for all objects managed within the IDM system.
* Fine-tuned WebLogic configuration and OIM & OIM configuration for optimal performance.
* Part of team involved in installation and configuration of Enterprise SOA Suite on WebLogic stack, and Portal Servers, Oracle Service Bus Domains and Clusters.
* Involved in the evaluation of various proof of concept functionalities such as User Provisioning, Reconciliation, and Orphan Accounts Cleanup, Work Flow management for Approvals, Re-Certification and Audit Trials
* Developed and configured the Roles with access policies to provision the users into the LDAP Group in OID.
* Provided **production support** for IDM stack**.**
* Carried out unit testing, UAT, integration testing.
* Configured and developed Single Sign-On (SSO) login page.
* Configured, deployed and integrated webgate with OHS instance.
* Developed and configured the Roles, Services, ACI's, Provisioning policies, Identity Policies to provision the users into the LDAP Group.
* Worked on creating configuration for criteria based provisioning, membership rules and access policies
* Applied patched to enhance the system performance.
* Created IT Resources for Trusted and Target Applications.
* Installed prebuilt and customized connectors and deployed application instances.
* Developed custom Adapter profile for adding the users into the LDAP group and removing the users from the LDAP group.
* Documented standards, best practices and Operating procedures.
* Requirement analysis and preparation of Low Level Design document.
* Provided 24/7 support during implementation, integration and production stages.

**Environment: Oracle SOA Suite 10g, Oracle BPEL, Oracle ESB, OC4J SOA Suite. OIM10g, OIM9g, WebLogic, Developer, Putty, Linux, Microsoft ILM, PeopleSoft, E-Business Suite, Unix, UML, ESSO 11g, Oracle 10g, MySQL 4.x.**

**Source Interlink Company, Bonita Springs, FL.** Oct 2009 – Nov 2011

**Role: - Developer / Programmer**

**Description: -**

Source Interlink Companies, Inc. engages in publishing, merchandising, and distributing magazines in print and digital editions. Company also manufactures checkout displays for supermarkets and mass merchandisers, logistics and distribution services to retailers selling home entertainment content products.

**Responsibilities: -**

* Involved in Requirement Analysis, and documentation.
* Used OO techniques such as **UML** methodology (use cases, sequence diagrams and **activity**
* Diagrams) and developed **class diagrams** using **Rational Rose**.
* Design and development of **UI** Screens using **JSP**, **HTML**, **CSS** and **JavaScript**.
* Set up Oracle Identity Manager Suite components from scratch on a Linux VM environment.
* Developed **Controller** **Servlets** and **Action Servlets** to handle the request and responses.
* Developed Request Cash Message and get Cash plugins using Java Beans.
* Designed **DTD's** for **XML** representation of data.
* Used **Hibernate** as the ORM tool to communicate with the database
* Used **Hibernate** (persistence framework) to implement the Database Access layer.
* Designed **Data model** and Implemented **Database Interactions** using **SQL and JDBC**.
* Design and Implemented Action **class, Action Forms for Struts**.
* Used **MVC** Framework for development of web based application.
* Provided support to the current applications.
* Involved in creation and deployment of Enterprise Application on **Web sphere** Application
* Server. Communication between Internet layer and Authorizations is **RMI**.

**Environment: - J2EE 1.3, JDK 1.3.1, EJB1.1, Servlets 2.3, JSP 2.0, C++, Struts 1.1, JDBC 2.0, RMI, XML, ANT, JUnit, AJAX, Hibernate, Unix, Log4J, Clear case 4.1+, UML(Rational Rose), Visio, JBuilder, Java Script, Java Beans, Oracle 9i .**

**ICICI Bank, India** Nov 2008 – Sep 2009

**Role: - Developer / Programmer.**

**Description: -**

ICICI Bank is a financial services company which provides various services like Business banking, Individual banking and Investment banking. To handle increasing business volumes and the heightened market demand for value, the firm needed to set up an easily accessible e-portal for private banking online and an end-to-end trading system with the following features:

Support the buying and selling of a variety of securities instruments like stocks, options, futures, mutual funds and instrument trusts.

**Responsibilities:**

* Involved in **analysis of requirements** with business teams to deliver the best technical solution
* Involvement in the use cases, development of **OOAD** and modeling, which involved in class diagrams and Object Diagrams using **UML**.
* Optimized system performance by writing stored procedures and calling them using **JDBC** callable statements.
* Design and development of UI screens using **JSP, HTML, CSS** and **JavaScript**.
* Used XSLT to transform data from one Document into another.
* Performed **Unit Testing** and **Integration Testing**.
* Provided support to the current application.
* Participated in weekend reviews with team members

**Environment : - JDK1.3, JDBC2.0, HTML, CSS, JavaScript, Web logic Application Server, Eclipse 3.0, SQL Server7.0, DreamWeaver4.0, Windows 2000.**

**Client: - Maruti Udyog Ltd., New Delhi, India** Jan 2007 – Sep 2008

**Role: - Jr. Developer / Programmer**

**Description: -**

Maruti Udyog Ltd. is India’s leading car manufacturer Organization. It is the one of most successful automobile company .This application helps to provide Transactions automation and efficiency in administration.

**Responsibilities: -**

* Created various **HTML** Pages to Validate and record the Order Processing Parameters.
* Developed **Java Servlets** at server side for handling requests and responses from the web page that were developed using **JSP,** **HTML.**
* Deploying applications, configuring security and testing the application under clustered environments (Both Vertical and Horizontal scaling Work Load Managements).
* Implemented Database access through **JDBC** at Server end with **Oracle** as backend.
* Responsible for Database design and creating database tables.
* Used **Apache Tomcat 4.1** web servers to deploy this application online.

**Environment: - Java, JDBC, Servlets, JSP1.1, HTML, Oracle 8i, Windows NT, TOMCAT 4.1.**