PHANITEJA PILLA

SOA-Developer

Experience: 4Years 9months.

## Summary: -

* Experience in large-scale **SOA** implementations using **Oracle Fusion Middleware** (Oracle **JDeveloper**, Oracle **SOA Suite**, Oracle **OSB**, Oracle **WebLogic**).
* Experienced at working with **Oracle SOA Suite SCA** composites and components like **BPEL process, Mediator, Business Rules, Human Workflow,** and activities like **Assign, Invoke, Pick, Receive, Switch, Flow, Java embedding, Email, Wait, While, Validate** etc. in JDeveloper.
* Good experience on **IDE** tools like **Oracle JDeveloper 10g/11g**, **JDeveloper 12, Eclipse** and its related technologies like **Web Services, WSDL, SOAP, XML, XSD, XSLT** and **Web Service Security**.
* Extensively used following SOA Suite technology adapters for integration solutions between enterprise apps: **Database, JMS, B2B, FTP, File, Web Service, BAM** and **ADF.**
* Involved in **OSB** concepts **Business Services and proxies**.
* Designed and built robust and **fault-tolerant Fusion Middleware** components in **BPEL** and **OSB** using the **Oracle Fault Management Framework** and **catch/compensate activities**.
* Designed, developed and integrated **BPEL** events using **Sensors** with **Oracle Business Activity Monitoring (BAM)** to create **dashboards** with various types of **graphs**.
* Experienced in using **Oracle B2B** to provide the secure and reliable exchange of **documents** between **business** and their **partners**.
* Participated in the **installation, configuration, administration,** and **troubleshooting of weblogic domains, clusters** and **servers** in distributed environments for **SOA** and **J2EE** platforms.
* Comfortable developing with **SQL, PL/SQL, Tables, Triggers, Stored procedures, Functions, Sequences, Outlines, Views** etc.
* Good experience on **front end** development using **HTML/JSP, CSS, jQuery**.
* Experienced working in the various phases of the **Software Development Life Cycle (SDLC)** using methodologies like **Waterfall** and **Agile**.
* Ability to **multi-task** and **work independently** as well as a **good team player**.
* Experienced in developing **Test Plans** and **Test Case Scenarios.**
* Adapts to new systems and environments quickly and capable of transforming business requirements into technical solutions.
* Excellent **Communication skills** (both verbal and written), **presentation** and **interpersonal skills.**

**Education**

* Master's degree in Computer Science and Engineering from Silicon Valley university (December 2016) GPA: 3.2
* Master's degree in information technology management from Campbellsville University (December 2019) GPA: 3.2
* Bachelor's degree in Computer Science and Engineering from Jawaharlal Nehru Technological University, INDIA (May 2014) GPA: 3.6

**Technical Skills**

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| Operating Systems | Windows, Unix (Solaris, Linux, HP UX, IBM AIX) |
| Java/J2EE | J2SE, J2EE, EJB, Servlets, JSP, JDBC, JMS, JNDI, Web Services |
| Database Programming | PL/SQL |
| Oracle Fusion Middleware | Oracle SOA Suite 10.1.3.x (BPEL, ESB), Oracle SOA Suite  11.1.1.7 and Oracle 12.1.1.0. |
| Adapters | File, FTP, JMS, B2B, BAM, UMS, DB, Oracle Apps, AQ Adapter, MQ Adapter |
| IDE | Oracle JDeveloper, SQL Developer, Eclipse and Oracle Enterprise Pack for Eclipse and NetBeans. |
| Web Technologies | JSP, XML, HTML, XSLT, XPath, XQuery, JavaScript, CSS, Servlets, JSF, Struts and Ajax |
| XML/Web Services | XML, XSD, XSLT, SOAP, XSL. |
| RDBMS | Oracle 9i/10g, MS SQL Server and MySQL |
| Web/Application Servers | Apache Tomcat 5.x/6.x, Oracle WebLogic 11g, 12c |
| Client Side | Applets, JavaScript |

**Work Experience**

**From: Mar2021 to: Current.**

**Client: Cosette Pharma through NTT Data.**

**Oracle SOA/B2B Developer**

**Responsibilities:**

* Install and configure Oracle SOA Suite 11g components in Oracle Web Logic Server domains Environment.
* Proof of Concept on SOA 11g and 12c.
* Monitor and manage SOA Components by using the Oracle Enterprise Manager, Fusion Middleware Control Console to perform administrative tasks.
* Managing and monitoring BPEL Component instances and faults.
* RCU usage and deep understanding and Maintaining Oracle Service Bus (OSB).
* Configuring SOA composite application resources, Configuring JMS Server and its modules on SOA and OSB.
* Worked on EDI Files like 180,850,856,940,944,852,945,947.
* Monitor daily activities in both B2B and SOA.
* Worked on B2B,AQ,DB,JMS Adapters.
* Woked in both development and enhancement activities.
* Prepare technical documentations,QA deployment documents.
* Create .ecs and xsd files using Oracle Document Editor.
* Provide technical support to resolve issues in Production environment to ensure Business continuity.
* Experience in Oracle SQL Queries.
* Develop audit and exception handling sub flows to log transactions and write them to the database.
* Troubleshoot and debug messages flows using Log Activity and error handling nodes.

**Sep2020 to: Mar2021**

**Client: THBS (Torry Harris Business Solutions)**

**Oracle SOA Developer**

* Configured File adapter, FTP adapter, DB adapter.
* Configuring SOA composite application resources, Configuring JMS Server and its modules on SOA and OSB.
* Managing and monitoring service engines and updating the state of SOA composite applications.
* Loggings in servers, component engines and composites levels.
* Installation, configuration and administration, WebLogic domains and managed servers for internal and external clients, JDBC and multi data-source connections with Oracle 10g and 11g databases, Distributed JMS servers, modules, queues, and connections, FTP, File, Database and AQ adapters’ connections.
* Design routing flows to route messages to the adapter flows based on the message types.
* Work with team to design Enterprise Service Bus Architecture specific to the client using Oracle Service Bus (OSB).

**From: Sep2017 to: June2020**

**Client: LA Care**

**Oracle SOA Developer/Oracle B2B/BPEL/OSB/BAM**

**Responsibilities:**

* Involve in requirement gathering from Business Analysts and prepare functional & technical specifications according to business requirements for developing the message flow interfaces to integrate applications.
* Include flowcharts and integration diagrams in the functional and technical specification documents, provide mapping instructions for easy transformation of messages, and develop message flows.
* Designed and created complete BPEL Processes for orchestration using different process activities using Oracle SOA Suite 11.1.1.6
* Developed BPEL Process for orchestrating between PeopleSoft Enterprise system and work management system
* Develop message flow interfaces using Oracle Service Bus (OSB) to transform messages between different applications according to the business needs.
* Design and develop Business services and Proxy service to route the messages.
* Create Adapter Flows for each application that sends or receives messages to the Oracle Service Bus (OSB).
* Design routing flows to route messages to the adapter flows based on the message types.
* Work with team to design Enterprise Service Bus Architecture specific to the client using Oracle Service Bus (OSB).
* Develop audit and exception handling sub flows to log transactions and write them to the database.
* Transform Request messages from SOAP XML to CIM format based on the requirement.
* Troubleshoot and debug messages flows using Log Activity and error handling nodes.
* Use Web Services for the data transport using SOAP and HTTP protocols.
* Involve in creating and developing test cases, test messages for Unit testing.
* Provide technical support to resolve issues in Production environment to ensure Business continuity.
* Worked on edi 834,837 using b2b adapter.

**From: Jan2017 to: Aug2017**

**Client: Integration Solutions LLC.**

**Oracle SOA Developer**

**Responsibilities:**

* Install and configure Oracle SOA Suite 11g components in Oracle Web Logic Server domains Environment.
* Proof of Concept on SOA 12C.
* Monitor and manage SOA Components by using the Oracle Enterprise Manager, Fusion Middleware Control Console to perform administrative tasks.
* Managing and monitoring BPEL Component instances and faults.
* RCU usage and deep understanding and Maintaining Oracle Service Bus (OSB).
* Configuring SOA composite application resources, Configuring JMS Server and its modules on SOA and OSB.
* Managing and monitoring service engines and updating the state of SOA composite applications.
* Loggings in servers, component engines and composites levels.
* Installation, configuration and administration, WebLogic domains and managed servers for internal and external clients, JDBC and multi data-source connections with Oracle 10g and 11g databases, Distributed JMS servers, modules, queues, and connections, FTP, File, Database and AQ adapters’ connections.
* Web-service securities through OWSM, SOA-Infra partitions, and Loggings in servers, component engines and composites levels.
* Deployed composite applications using EM console.
* Deployed applications on multiple WebLogic servers and maintained Load Balancing, high availability and fail over functionality.
* Responsible for performance tuning for various WebLogic servers and applications for better performance.
* Promotion, deployment and troubleshooting of new codes.
* Managing and installing patches, upgrades and enhancement on Middleware products  
  Cloning JVMs and Managed Servers
* Provisioning of securities and permissions on files, folders and servers, and to users and groups
* Monitoring hosts, servers, applications, domains, components, composites and transaction queues using OEM and Grid Control, and the memory and CPU usages using Jrockit Mission Control tool
* Deployed WARs, EARs using WebLogic Admin Console as well as running scripts.
* Experience in configuring WebLogic domain across Data Centers in production environment.
* Developed the scripts to handle weekly System Administration tasks such as backup procedure, system clean-up, everyday system tasks etc.,
* Design and Develop software solutions.
* Analyze requirements, data and technologies.
* Develop SOA related services.
* Deploy and test services for performance, functionality and reliability.
* Involved in building Canonical Schema (XSD) design for BPEL processes.
* Developed Synchronous, Asynchronous BPEL composites.
* Developed migration configuration plans for migration of BPEL composites.
* Involved in Documenting test plan and test scenarios. Performed unit testing and involved testing in System Integration Test (SIT) and User Acceptance Test (UAT).
* Co-ordinated between source system and the target system.
* Involved in raising bugs.
* Tested the web-services using SOUP UI
* Used aq in b2b adapter
* Worked on edi 180,940,945,856,861 using b2b adapter
* Configured agreements in the b2b server.
* Used Xpath in the b2b.
* Configured File adapter, FTP adapter, DB adapter.
* Created Physical Schema’s and Logical Schema’s in the Physical and Logical Architecture in the ODI.
* Created Contexts for the Dev, UAT and the Prod environments.
* Created interfaces using LKM, CKM and IKM.
* Created variables in the ODI Project.
* Worked with Oracle OSB to build service proxies which has load balancing, fault-tolerance, dynamic transformation and dynamic routing to back-end SOA services which involves dealing with XQUERY and XSLT.
* Developed business services to route messages to backend JAVA webservices, SOA Composites, JMS services.