**John Prathap Kumar** 

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# Objective

* Having 13+ plus years of IT experience in Software Development Life Cycle including Designing, Development, Testing and Production Support using **MuleSoft**, **Oracle Fusion middleware integrations and Tibco Business Works, 8+**  years of experience in **Mule ESB, API Management, Design Center, Exchange, Continuous Integration Continuous Delivery and Deployment.**
* 3.1 years of Experience in **Oracle Fusion Middleware** using **ORACLE SOA SUITE 11g/12c** (BPEL, Oracle Service Bus, Mediator, Business rules).
* 3.4 Years of Experience in Tibco AMX Policy Manager and Tibco AMX Lifecycle Governance Framework.
* Proven abilities in **Mule, SOA, Orchestration, and Integration Technologies** in the areas of REST/SOAP Web Services, RAML, dataweave, BPEL, Pipelines, XML, XSD, XPATH, XQuery and XSLT.
* Mule ESB experience in implementing **Service-Oriented Architecture** (SOA) and Enterprise Application Integration (EAI) using Mule 4.x.
* Good Experience in various Integration Projects using Mulesoft and SOA with Connectors (HTTP, HTTPS, JMS, MQ, Database, File, FTP, SOAP, REST, Salesforce, ObjectStore).
* Experienced in building complex Mule Flows, Scopes, Error-Handling strategies, Message Filters, Validation, Transformation, Message Enricher and Flow Controls.
* Good Experience in Continuous Integration and Delivery tools surrounding AnyPoint Platform. Leveraged CI/CD tools like Azure Pipeline, Jenkins, GitHub, Maven and Anypoint Runtime Manager.
* Widely experienced with Mule ESB in designing and implementing core platform components for API/Services Gateway as well as other technological cross-cutting features.
* Good exposure towards the **Oracle OIC – Oracle Integration Cloud**, being Part of project Development Core team, delivered the POC’s for clients on the OIC product.
* Experienced in working within fast - paced Agile/SCRUM systems.
* Knowledge in applying common Integration Architecture concepts and patterns to the solution in order to promote maintainability, reusability, scalability, security and performance where needed.
* An innovative & creative professional with strong communication, analytical, interpersonal & team development skills.
* Application Implementation, Development and Supporting Business testing and Technical Process Reengineering & Architecture, Co-Ordination of Offshore Services.

# Technical Skills

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| --- | --- |
| Integration technologies | Mule (3.x/4.x), Oracle SOA Suite 11g & 12c (SOA, OSB), OIC |
| Development Tools | Anypoint Studio, Jdeveloper |
| Tools & Techniques | DataWeave, JSON, RAML, MEL, XML, XSD, XSLT/XPath, WSDL, WS-Policy, Client enforcements, exchange, API manager and connectors. |
| Servers | Anypoint Studio Runtime manager, Runtime Fabric (RTF), API Management, Exchange, Weblogic Enterprise manager |
| Web Services | SOAP, REST, HTTP, JSON |
| Version Control tools | GitHub, SVN |
| Automation | Jenkins, Azure Devops (CI/CD), Flex deploys |
| Testing Tool | SOAP UI and Postman |
| Methodologies | Agile Methodology, Waterfall |

# Certifications

* SOA 11g and 12c Certified Implementation Specialist.

# Professional Experience:

**HP,New Jersey,USA.**

**Client :**  OBMS

**Role**  **:** Mule soft Developer

**Duration :** Aug’21 to Till Date

**Environment** **:** JDK, Any point Studio, RAML 1.0

**Role: MuleSoft Developer**

**Scope:**

OBMS Bank seeks to create a suite of reusable APIs to drive the banking business. The vision is to expose all a suite of APIs to be used as defined in the Open Banking Project. The APIs can be consumed by any of the third-party organizations identified by OBMS as appropriate to access the bank’s data.

**Responsibilities**:

* Created Mule Flows using End Point Connectors & Components using Mule ESB to integrate Client/server systems.
* Developed RAML for REST API using Design center.
* Extensively used Mule components like HTTP, JMS, Database, WSC and Data weave.
* Involved in converting data formats such as XML and JSON by using Data weave.
* Used APIKIT Router to generate flows based on the RAML.
* Used Database connectors to connect with respective systems using Mule ESB.
* Extensively used Mule Debugger to debug the xml flows and wrote M unit test cases using features like mocking, and assert conditions based different sets of data.
* Experience in Deploying/Managing Mule flows to Cloud Hub.
* Used Anypoint Platform to deploy application to the Runtime Manager.
* Backup restore database, managing servers, managing clients, automating administration tasks.
* Performing the database up gradations from lower version to higher versions and database refreshes from production to development.

**IBM, Kolkata, India.**

**Client: National Grid (GSO & ET)**

**Duration:** Jun’2015 – Sep’2019.

**Role: MuleSoft Developer**

**Scope:** National Grid (GSO) is pivotal to the energy systems and manages the grids that connect millions of people to the energy they use, through their regulated utility Balancing Mechanism and creates an information advantage to those counterparties, reducing transparency in the operation of the system creating a barrier to effective competition.

**Responsibilities:**

* Designed the Mule API for integrating with all the National Grid GSO and ET downstream systems which are connected to the Elexon system.
* Created flows in design studio and transform messages using DataWeave transformation and Configured API Gateway and API AutoDiscovery in Mule 4.
* Deployed Mule applications into Runtime Fabric (RTF) and configuration at API Manager.
* Extensively used Mule components that include File, FTP, SFTP, External Service callouts and SalesForce.
* Excellent abilities to develop Message flows using Mule Runtimes 4.x/3.x, Anypoint studio across integrating variety of business applications with connectors including Salesforce, REST service, DB, SFTP, MFT and using wide variety of transport layers including HTTP, HTTPS, JMS.
* Created Mule project artifacts and configured the Mule configurations files for azure pipeline CI/CD deployment.
* Developed Restful Services in Mule ESB based on SOA Architecture.
* Developed a Mule Integration flow with third party external application named CKAN for publishing the National Dispatch Data and its transactions in public portal.
* Created scheduled Mule API jobs for integrating with Salesforce application to fetching the Asset ID details and send the files to National Grid Downstream systems.
* Experience in integrating Cloud applications like SFDC and Cloud Database using Mule connectors.
* Utilized custom logging framework for all the Mule applications in order to support the transactions.
* Developing Mule APIs with synchronous and asynchronous Mule flows.
* Integration of Mule ESB system while utilizing MQ Series, Http, File system and SFTP transports.
* Involved in Transformations using XSLT, Data Weave, and Custom Java Transformers to transform data from one format to another format using Mule ESB.
* Used MUnit for Mocking and Unit testing Mule flows to capture the flow trace that includes runtime exception and logging info which are helpful in debugging the issues.
* Providing production support: troubleshooting applications and resolving issues.
* Collaborate with the project management team to communicate technical issues and drive timely resolutions.
* Involved in meetings with business users, service providers, scrum of scrum (management) and Off-shore team for regular updates.

**Environment**: Mule ESB (Mule 3.x/4.x), AnyPoint Studio, Anypoint Runtime Fabric, API Management, Design Center, RAML, MEL, MUnit, JSON, XML, SOAP, JUNIT, M unit, Oauth 2.0, ActiveMQ, Azure Pipeline CI/CD.

**IBM,Kolkata, India.**

**Client: National Grid (GSO & ET)**

**Duration:** Mar’2014 – May’2015

**Role: SOA Developer / Designer**

**Scope:** National Grid (GSO) is pivotal to the energy systems and manages the grids that connect millions of people to the energy they use, through their regulated utility Balancing Mechanism and creates an information advantage to those counterparties, reducing transparency in the operation of the system creating a barrier to effective competition.

**Responsibilities:**

* Designed proxy services for integrating with all the National Grid GSO and ET downstream systems which are connected to the Elexon system.
* Created message flows in design studio and transform messages using native schema for generating report to the National Grid internal systems (Daily compliance reports)
* Deployed OSB applications into enterprise console and weblogic configurations.
* Extensively used SOA adpaters that include File, FTP, SFTP, External Service callouts and SalesForce.
* Excellent abilities to develop Message flows using OSB pipelines across integrating variety of business applications with connectors including Salesforce, REST service, DB, SFTP, MFT and using wide variety of transport layers including HTTP, HTTPS, JMS.
* Created SOA project artifacts and configured the properties files for jenkins deployment.
* Developed Restful Services in BPEL and OSB for the external service providers.
* Developed a Integration flow with third party external application API named CKAN for publishing the National Dispatch Data and its transactions in public portal.
* Created scheduled proxy service jobs for integrating with salesforce application to fetching the Asset ID details and send the files to National Grid Downstream systems.
* Experience in integrating Cloud applications like SFDC and Cloud Database using SOA connectors.
* Utilized custom logging framework for all the OSB applications in order to support the transactions.
* Developing Web services with synchronous and asynchronous flows.
* Involved in Transformations using XSLT, Xquery, and Custom Java Transformers to transform data from one format to another format in Oracle Service Bus.
* Used SOAP UI and POSTMAN for Unit testing web services flows to capture the flow trace that includes runtime exception and logging info which are helpful in debugging the issues.
* Providing production support: troubleshooting applications and resolving issues.
* Collaborate with the project management team to communicate technical issues and drive timely resolutions.
* Involved in meetings with business users, service providers, scrum of scrum (management) and Off-shore team for regular updates.

**Environment**: Oracle WebLogic Application Server, JDeveloper 12c, SOA Suite 12c, Oracle Integration Cloud (OIC), Oracle WebLogic Application Server, Azure Devops CI/CD and WSO2 gateway.JDeveloper 12c, SoapUI, BPEL, Proxy services, Weblogic, Oracle Document Editor, SQL Developer, Putty, WinScp, Postman.

**Tata Consultancy Services, Kolkata, India.**

**Client: GE Healthcare, India**

**Duration:** Mar’2012 to Feb’2014.

**Role: SOA Developer**

**Project type:** Development and Production Support.

**Scope:** GE Healthcare provides transformational medical technologies and services for patient care. GE Healthcare's broad range of products and services enable healthcare providers to better diagnose and treat diseases in earlier conditions.

As a part of Oracle E-business suite (integration) implementation, GE Healthcare is willing to process a Sales Order from its Siebel CRM to Oracle E-Business Suite due to inconsistence data across these two disparate systems. Therefore they have opted Oracle SOA Suite 11g Integration to maintain consistence across these two systems. The Business Process starts with the exposed Sales Order from Siebel CRM as Web Service where it gets invoked from BPEL process and transformed into the native format for E-business Suite.

**Responsibilities:**

* Orchestrating Services through BPEL for Synchronous Service and Asynchronous Service.
* Designed the Architecture of the SPARK Implementation in such a way to keep track of every step as this is critical integration, which has OSB, Data Access layer, ADF, and source/target system Cloud services for File processing.
* Developed the SPARK OSB process as a generic process which deals with all the 26 partners both Inbound and Outbound flows.
* Built an Error framework architecture for this SPARK as these transactions mostly deal with the business economy of Logitech. Logging at every stage and keeps track of the transaction details on Both Success and Failure scenarios.
* Successfully migrated the SOA services like OTM, SFDC, Workday and Chapp Integration projects to 12C Version as we do need to support the TLS 1.1 and 1.2 for Workday and SFDC web services invocation.
* Also created new generic SOA projects in 12C for supporting the Existing implementation of SFDC like Activation of Session and Report generation of Workday employee list to be track of the Records.
* Supported all the modules including enhancements and development in both SOA 12C and OSB 11g.
* We had implemented Logitech's agile integration using Oracle service BUS. Agile integration provides the details of the list of Logitech's Products and their description which needs to be updated into two downstream systems (Oracle DB and MDM).
* Updated the product data details to the SalesForce Web service portal thru the concurrent program ran from Oracle DB to SOA Web-services.
* Integrated the workday web services and updating the employee records to various downstream systems like Oracle, MDM, LOGI-PEOPLE and IDM services.
* Also migrated all the Existing PS5 11g project to 12C (12.1.3).
* Hands-on Experience with Correlation sets, JCA Adapters.
* Hands-on Experience with XSD, XML, XSLT, XQUERY AND WSDL FILES.
* Implemented Exception Handling for the BPEL Process models to handle System, Business exceptions and used Compensation handlers to handle the transaction if an exception occurs.
* Working knowledge on Mediators, Business Rules, Email Activity and Human Task.
* Designed and worked on the Development of the Agile and Sales Force projects based on the end systems and Business user's requirements.
* Designed and worked on the Development of the Workday and Ecommerce projects based on the existing end systems and user's requirements.
* Gather requirements, discuss solutions with client’s technical team and prepare technical design documents.
* Implementing the SLA Alerts for proxy and business services for Service monitoring on OSB console
* Supported all the modules including development, enhancements of other dependent services and building of the web services for the Automation of Error Reports and Reprocessing.
* Supported all the modules including enhancements, Oracle API Stored Procedure and Database Connections for the services in both SOA and OSB 11g.
* Developed ant scripts for OSB exporting and importing of the process.
* Migrated WebMethods services ASN part to OSB 11g with all new required changes and went live successfully.
* Developing Test Cases and Test Suites using oracle test suites.
* Oracle SOA Suite 11g.Performance Tuning & SOA Monitoring., Good Command over all the BPEL activities.
* GE uses SOA BPEL as entry and exit point for Communicating with Third Party Systems.
* Involved in meetings with clients for regular updates.
* Also created new generic SOA projects in 12C for supporting the Existing implementation of SFDC like Activation of Session and Report generation of Workday employee list to be track of the Records.
* Supported all the modules including enhancements and development in both SOA 12C and OSB 11g.
* We had implemented Logitech's agile integration using Oracle service BUS. Agile integration provides the details of the list of Logitech's Products and their description which needs to be updated into two downstream systems (Oracle DB and MDM).
* Updated the product data details to the SalesForce Web service portal thru the concurrent program ran from Oracle DB to SOA Web-services.
* Integrated the workday web services and updating the employee records to various downstream systems like Oracle, MDM, LOGI-PEOPLE and IDM services.
* Also migrated all the Existing PS5 11g project to 12C (12.1.3).
* Designed and worked on the Development of the Agile and Sales Force projects based on the end systems and Business user's requirements.
* Good knowledge on the Web services, XML, XSD, XSLT, and XSLT Templates.
* Good Expérience on SOA11g & 10g Orchestration and) in the areas of Mediator, SOAP, WSDL, BPEL, UDDI, XML, WS and OWSM.
* Developing Test Cases and Test Suites using oracle test suites
* Involved in meetings with clients for regular updates.
* Provided Solution with SOA Services for integrating with multiple Systems within a system. Which reduced customer cost **(Cost Saving 25%)**

**Environment**: Oracle SOA 11g, Ant Scripts, Deployments, Oracle WebLogic Application Server, Jdeveloper11g

Web Services, Oracle 11g Database, BPEL, Oracle Business Rule, Human Task, Oracle BAM.

**Wipro Technologies Ltd,Mumbai,India.**

**Client: Horace Mann Insurance Companies.Hyderabad,**

**Duration:** Oct’2008-Feb’2012

**Role: TIBCO Developer**

**Scope:** Horace Mann (HM) is replacing old legacy Claims system with new vendor purchased Claims Work Station. EAI is required to integrate all the peripherals of this system that includes both A2A and B2B level architecture.

**Responsibilities:**

* Involved in gathering requirements, business process modeling and captured AS-IS model using Rational Use Cases.
* Designing process using Business Works /designer.
* Worked on Tibco AMX Policy Manager and Tibco AMX Lifecycle Governance Framework.
* Developed Custom Java coding within processes wherever required in the integration.
* Install,admin and configured TIBCO Hawk to monitor critical events and services.
* Notify respective business group using TIB/Hawk and BW process for critical related events.
* Installation and administration of TIBCO Suite (RV, BW, EMS, Adapters)
* Installation and configuration of TIBCO TRA Suite, Tibco Business Works, Tibco Administration Suite, Tibco Adapters (MQ, ADB, Files, CICS).
* Worked on Tibco AMX BPM.
* Created and managed Queues and Bridges; Groups and Users in EMS Servers.
* Created and used scripts to create Queues and Bridges.
* Implement Real-Time interface for Claims Work Station to view latest Auto / Property insured details. Legacy Auto / Property Systems reside in Mainframe environment.
* Documenting the Best Practice Methodologies for development and deployment.
* Setting the standards and guidelines for future developmental activities in Claims Integration.
* Setting the standards and guidelines for future application integrations.
* Installed and configured Hawk suite for monitoring claims system.

**Environment:** TIBCO Business Works 5.4, EMS 4.x, TIBCO Admin 5.4, TIBCO Hawk suite 4.6, Hawk HTTP Adapter 4.x, TIBCO Adapters 5.x (File, ADB, MQ) Windows XP.

**EDUCATION:**

* **Bachelors of Technology, JNTU University, Anantapur, India..2007**