**Management System Integration Developer**

**Location:**

[San Jose, CA, 95135](https://www.postjobfree.com/l/San-Jose,-CA,-95135/resumes)

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SIRISHA SANAGA

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HIGHLIGHT OF QUALIFICATIONS:

Sirisha has over 15 years of experience in the following areas:

●Strong experience in design, development and Architecture of end-to-end integration solutions

using, Mulesoft Anypoint Studio, Mulesoft Anypoint Platform, Mule Server,SAP,SFDC connectors Mulesoft ESB, GCP,CloudHub Deployments,Websphere Integration Bus 9.0/10.0, DataPower Integration Appliance XI52, IBM’s WebSphere Enterprise Service Bus 6.2.x/7.0(WESB), Websphere MQ, Websphere Message Broker (WMB) Websphere Integration Developer 6.x & 7.0(WID), WebSphere Process Server 6.x / 7.0(WPS), Portal Server 6.0, Websphere Application Developer and Legacy applications migration to modern SOA & Web Based applications using J2EE based platforms.

●Extensively worked on Mulesoft Anypoint Studio and Mule Integration Platform and used it to interface application services by utilizing message routing, data transformation and service creation utilities.

●Worked with MuleSoft Anypoint API Platform on designing the RAML for implementing REST API's and used API Gateway as a proxy service.

●Good knowledge in XML, JMS, WS-\*, SOAP, REST, SOA integration, API Management technologies and API led architecture standards

●Good understanding with kafka and idoc architecture

●Hands-on experience in MuleSoft Expression Language (MEL) to access payload data, properties and variables of Mule Message Flow.

●Participated in deployment of Mule ESB applications using Cloud Hub and Strong experience in Integration using Mule ESB in integrating various third party solutions.

●Utilized MuleSoft features like Data weave, API designer and various connectors to ensure a robust and loosely coupled integration layer every time.

●Strong application integration experience using Mule ESB with connectors, transformations, Routing, Active MQ, and JMS.

●Mule ESB experience in implementing Service - Oriented Architecture (SOA) and Enterprise Application Integration (EAI) using Mule Server 4.x

●Implementation of Global Custom Functions and Global variables for reuse within the given project.

●Strong understanding with Google Cloud Devops environment

●Carry potential knowledge working with Airways, Banking,Retail, Agricultural, Telecom and Insurance domains.

●Design and develop Integration solutions based on IBM Message Broker and MQ technologies.

●Develop message flows with XML/XSLT transformations, and conversions from one format to another.

●Prepared defect summary reports and reported results to management for further action.

●evaluated new software applications and met with developers to address any defects.

●Developed test plans and test case documents.

●Participated in regular QA meetings.

●Responsible for the development of complex message flows, using multiple nodes to interact with the database and message queues

●Hands-on experience with Datapower Appliance XI52, IIB 9.0, IBM Message Broker7.0, Websphere Enterprise Service Bus, Websphere Application Server,Websphere Portal Server, Websphere Process Server,Websphere Portlet Factory and Websphere Integration Developer..

●Development of Exceptional Handling Framework for project implementation.

●Support the technical team throughout the test phase.

●Create design documents related to Message Broker Auto deployment process.

●Team player, responsible, self-motivated and works well under pressure to meet deadlines.

●Experience with the complete software development life cycle (SDLC) from Analysis, Design, Development, Testing, Deployment, to Maintenance.

●Good knowledge with splunk montitoring

●Good experience creating technical documents with inbound,outbound message structures

●Experience dealing problem detection, root cause analysis and defect resolution

●Coordinate with Tier 1 to identify and resolve the root cause.

●Good experience in managing the team

TECHNICAL SUMMARY:

Languages:

Java, PL/SQL, JavaScript, HTML.

Java Skills:

Servlets, JSP, JNDI, JDBC, SOAP, Multi-threading, Swing, AWT, Applets, JavaBeans, RMI

Web Frameworks/ Application Servers:

SOA, Struts, IIB,Websphere Message Broker, Websphere ESB,WebSphere Application Server; WebSphere Process Server, WebLogic and Apache Tomcat

Content Management System:

Joomla and Websphere Content Management System

I.D.Es:

Mulesoft AnyPoint Studio, Mule Webmethods Integration Server,IIB10/9.0,WSAD 7, WID 6.2, RSA 6, RAD 7,, DataStage, CDC, IBM InfoSphere Information Server Enterprise Edition and Edit Plus

Operating System:

Windows98/NT/2000/XP,Unix,iSeries systems

Database:

Oracle8i and DB2

Utilities

CVS, SVN and VSS 6.0

TRAININGS FROM MULESOFT:

Anypoint Platform Development: Fundamentals (Mule 4)

Anypoint Platform Development: DataWeave 2.0 (Mule 4)

Anypoint Platform: API Design

Anypoint Platform Operations: API Management

CERTIFICATIONS:

Mulesoft Certified Developer - MCD - API Design Associate (RAML 1.0)

IBM Certified Solution Developer - WebSphere Message Broker V7.0

WORK EXPERIENCE:

ATB,Canada Aug’15 - Jul’23

Westjet,Canada Jan’12 – Aug ‘15

Mark's Work WearHouse, Canada Sept’ 09 – Dec’11

Tata Consultancy Services Sept’ 06 –Sept’ 09

Certifications:

IBM Certified Solution Developer - WebSphere Message Broker V7.0

Projects Details:

ATB Jun’21 – Jul’23.

Projects:

Payments System,Kafka System API

Worked on the Payments API which helps ATB digital users, pay their bills online. During this API development, we had also refactored Kafka system API for more reusability purpose, that can be used for other API’S

Responsibilities and Achievements:

●Develop REST APIS using mulesoft Anytime Platform

●Participate in requirements gathering sessions with application developers and stakeholders

●Involve in API Design sessions to decide various resources within each API,message schemas,message formats and authentication

●Develop RAML documents using Anypoint Platform,provide mocking services to other developers and stakeholders

●Developed various complex Mule Flows, Error Handling strategies, Message Filters, Validation, Transformation, Message Enricher/target variable, Batch Processing and Flow Controls.

●Developed custom logging connector – core component.

●Developed a global exception component in order to reuse all other interfaces.

●Use mule connectors HTTP,Kafka,Database, SAP,file connector to connect to various systems

●Implementation of MUnit for Unit testing for the developed APIs

ATB Sep’15 – Jun’21.

Projects:

ATB Online

This Project deals with ATB digital user’s end to end usage. ATB Users can login, make e-transfers, make bill payments, RRSP contributions,bank to bank transfers,Global transfers,check balance,mortgage payments,etc.

We had to connect to various back end systems like CRM,Banking services for processing the - to and fro data flow

Responsibilities and Achievements:

Participate in analysis,design,development,Implementation life cycles

Work with Business Analysts to understand the integration requirements.

Develop REST API’sS using mulesoft Anytime Platform

Develop mule artifacts

Create re-usable componenets like domain project,error handler, library

Used Atlassian tools – bitbucket,Jira,Confluence

Created flows,sub-flows,exception strategy and data weave transformation

Used various mulesoft connectors –File,SFTP,SalesForce,HTTP

Used mulesoft batch processing capabilities to transfer large files with huge data

Used CI/CD Jenkins pipelines for deployment to various environments.

Used OAuth for security strategies

Integrated existing systems with external third party systems

Created and consumed REST services

WESTJET, Calgary Jan’12 – Aug ‘15.

Projects:

Codeshare, Rewards, Rewards\_MillionDollar, EPrize\_Profile and TripAdvisor

Codeshare is air travel where two or more airlines share the same flight. Westjet has code share agreements with various airline partners like CathayPacific,Delta Airlines, AmericanAirlines,etc. MB process is used to perform map and filter the required information for 3rd party systems Sabre and Siebel .

Rewards project uses the FTI File Transfer which is an environment that allows files to be transferred from external partners into Westjet. This leverages the IBM XI52 DataPower Appliance and IBM’s MQFTE (Message Queue File Transfer Edition). DataPower provides the security appliance on which the third parties are connecting to in order to send files within Westjet. MQFTE also leverages MB process to perform any masking and transformation of files during processing and delivery to the intended destination.

Responsibilities and Achievements:

●Implementation of RAML API Specification and integration for TripAdvisor, Rewards, RMD interfaces APIs

●Developed various configuration files using several connectors like HTTP, Database, JMS, File and SFTP.

●Convert various IIB Integration Modules to Mule APIs using MulePlatform Products

●Developed various complex Mule Flows, Error Handling strategies, Message Filters, Validation, Transformation, Message Enricher/target variable, Batch Processing and Flow Controls.

●Implementation of MUnit for Unit testing for the developed APIs.

●Developed custom logging connector – core component.

●Developed a global exception component in order to reuse all other interfaces.

●Implementation of Global Custom Functions and Global variables for reuse within the given project.

●Designed and developed Integration solutions based on IBM Message Broker and MQ technologies

●Good knowledge on Web services including standards such as WS-Security and other SOA patterns, standards and best practices. Soap UI and XML editing tools.

●Develop message flows using XML/XSLT transformations, CWF-TDS transformations and conversions from one format to another.

●Expertise in working with XML, DTD, XSL, XPATH, XSD, SOAP, WSDL and REST.

●Experience in using ESQL as the scripting language and DFDL for message modeling.

●Implemented ESQL logic for database lookups, Message Validation/ Translation/Transformation and Exception handling.

●Troubleshooting and debugging messages flows using Trace nodes and error handling nodes and debugger.

●Experience on testing using RFHUtil and SOAPUI

●Create design documents related to Message Broker Auto deployment process.

●Develop ANT scripts for Auto deployment

●Provide tier 1 support for the MQ applications

●Create a mapping documents for various modules

●Expertise in working with IBM MQSeries and Websphere Message Broker on various platforms like Linux, and Windows .

●Create Configuration Brokers, Queue Managers and execution groups.

●Prepare mapping documents for each individual interface.

●Design message flows/sub flows and mapped the code as per inbound and outbound layouts.

●Prepare release notes for QA/PROD environments.

Technical Environment: Mulesoft Anypoint Studio, Mulesoft Anypoint Platform, Mulesoft ESB, Mule Server, Mulesoft Cloudhub, AWS Cloud for logging/monitoring, Bitbucket and Bamboo Server for deployment. IBM Message Broker7.0, File Transfer Edition 7.0 and DataPower Appliance XI52.

Marks Work WearHouse,Canada Sep’09 – Dec’11

PMM is the system for MWW, to address the basic and core retail functions within the context of merchandise management or inventory

Worked on R6 application interfaces, integrating ImageWear, IONS, Point of Sales and many other applications with the PMM application using the Websphere Enterprise Service Bus technology.

This includes sending Transfer Requests from Imagewear (IONS) application to PMM,

creating Purchase Orders in PMM for ImageWear (IONS) application, bi-directional from IONS/RIOT to PMM for product price information, synchronizing Web Product change information that will happen in PMM and update the web product information accordingly in the MWWDATA database for “Notes Web DB” system.

Various POS Transactions like TRAN,SALE,RETN,VOID,PROMO,CLEARANCE and many others from POS to PMM. POS Telxon Cycle Counts & Transfers from Telxon device to PMM, get the initial price set for a Style at the time of creation in PMM and make entries to MWW\_INITIAL\_PRICE\_XREF table after which the ETL job which runs daily, will get the records from this table to create PLUUpdate objects for each Store with SKUs and its price information.

Process the promotional price changes (update and cancel promotions) that happen and send them to the POS system.

POS (Point of Sales) system of MWW addresses all the transactions that happen at the Store/Register level. Any updates in the PMM system for a product (price/feature) will get reflected in the POS System. This interface will synchronize any change in product in the PMM System to the Point of Sales, bi-directional from POS to PMM for third level price checks. Product changes that happen in PMM and synchronize those changes to Enterprise db from which multiple Apps (IONS/IMS, FastFind, CIP Notification, ID Flags, T-Time) will access the data.

Responsibilities and Achievements:

●Gathering requirements, developing the design, creating technical design, coding the module and testing the module as per user's specifications

●Developed new modules to support additional functionalities.

●Worked on SYNC-3, POS-6 interfaces

●Provide support for the POS-10,IMG-1,IMG-2,IMG-6,IMG-10 interfaces.

●Created mediations for the developed interfaces.

●Created test cases and performed unit testing

●Performed code reviews and mentored the team members

●Log4J framework is used for logging

●Performed code reviews, design reviews and technical document reviews

●Project status update and deliverables review meeting with Client at regular interval

●Providing proper online support to the client and creating appropriate User Manual and Installation Manual.

●Participation in the Cycle planning meetings to determine the release requirements and scope

●Troubleshooting project problems and issues.

●Use Unix for writing scripts in the ESB server

Technical Environment: WebSphere Enterprise ServiceBus 6; Websphere Integration Developer 6.2.0.3, JDBC Adapters, XML,Oracle,DB2 and Java.

BSNL(Bharat Sanchar Nigam Limited) Jun’ 08 – Sept’ 09

Worked on CDR Integration, which is an EAI integration task between two systems including P3 and multi-play. This project defines the implementation details of the CDR and P3 integration scope interfaces for Broadband functionalities of BSNL NIB II for business integration through Interchange Server. This contains several tasks like Broadband New connection and Static IP validation.

Responsibilities and Achievements:

●Gathering requirements, developing the design, creating technical design, coding the module and testing the module as per user's specifications

●Developed new modules to support additional functionalities.

●Worked on Connection, Static IP validation, Modification and Disconnection modules

●Created services using BPEL in Broadband new Connection module

●Created Mediations in Modification and Disconnection modules

●Created test cases and performed unit testing

●Performed code reviews and mentored the team members

●Log4J framework is used for logging

●Performed code reviews, design reviews and technical document reviews

●Project status update and deliverables review meeting with Client at regular interval

●Providing proper online support to the client and creating appropriate User Manual and Installation Manual.

●Participation in the plan cycle meetings to determine the release,requirements and scope

●Troubleshooting project problems and issues.

Technical Environment: WebSphere Application Server; WebSphereProcessServer 6.0; Websphere Integration Developer 6.1.2,Websphere ESB, Websphere Business Integration Adapters, JText Adapters, JDBC Adapters, XML and Java.

Self Service-Solutioning Jan – May’ 08

Created different portlets using various builders and was able to show the resulting portlets in the Websphere Portal Server. Also, responsible for creating different screens using WebsphereContentManagement, only to prove that a user can change the data or update it as required from the Content Management System, which will automatically get affected in the overall presentation (i.e in the Portal Server).

Responsibilities and Achievements:

●Facilitated the division training and implementation of the following:

oWebsphere ContentManagement System

oPortlets

●Maintained project documents and workbooks

●Integrated with the internal Content Manage System

●Provided User Guide documented operational procedures for production support team

●Developed and configured Portlets in the Portal Server

●Involved in the project presentation task to the Norwich Union client and received positive feedback

●Log4J framework is used for logging

●Performed code reviews, design reviews and technical document reviews

●Project status update and deliverables review meeting with Client at regular interval

●Technologies: Websphere Portal Server, Websphere Content Management System, Websphere Portlet Factory Designer, Java and XML

MSOI Jul – Dec’ 07

An insurance project in which we developed content management portal using Joomla CMS, for the Norwich Union client

Responsibilities and Achievements:

●Responsible for the creation of PreSales and MyAccount modules

●Conducted sessions in the team on new technologies

●Created new Look-and-Feel, Layout, menu and CSS components to provide a consistent attractive interface for the whole website

●Creating HTML pages with javascript validation for user screen

●Log4J framework is used for logging

●Performed unit testing on the created modules

●Performed code reviews, design reviews and technical document reviews

●Project status update and deliverables review meeting with Client at regular interval

●Technologies: Java, J2EE, Java Script, PHP, CSS, Joomla and XML

NU-NUL-YOR-Pioneer CI (AVIVA) Sept’06 – July’ 07

This is a portal application that provides a single point of access to applications and information for Insurance Holders, Members and Employers of NUL. An Insurance project, which undergoes a sequence of process using various modules like PreSales,MyAccount and Sales where a user after entering the PreSales (authenticated) and based on the results enters the MyAccount and Sales page where he can buy or sell an Individual Saving Account (ISA).

Responsibilities and Achievements:

Created new Look-and-Feel, Layout, menu and other portal components to provide a consistent attractive interface for the whole website

Responsible for developing various modules using Websphere Portlet Factory

Responsible for the integration of pages using service calls

Developed front-end components like PreSales, MyAccount and Sales

using Portlet Factory

Conducted walk-through meeting to transfer knowledge to the team

Log4J framework is used for logging

Performed code reviews, design reviews and technical document reviews

Project status update and deliverables review meeting with Client at regular interval

Technologies: Websphere Portlet Factory, RSA, WID, Process Server, Websphere Custom Center, Java, J2EE and XML

COURSE WORK AND TRAINING:

Datapower ApplianceXI52 thru IBM

Websphere Process Server training thru IBM

Websphere Portal Server training thru IBM

Websphere Integration Developer training thru IBM

Websphere MQ Series training thru IBM,Canada

Websphere ESB training thru IBM, Canada

Websphere Application Server 7.0 administration.

IBM WAS 7.0 administration

IBM XML 1.1 and related technologies

Integrated Project Management System ver 7.1

Integrated Quality Management System Awareness WBT

Developing Servlets

Configuring Websphere 5.0 environment

Configuring Websphere 5.0 session Management and Fail over environment

Command line administration in Websphere 5.0

EDUCATION:

Masters of Science, Information Systems 2004

Nagarjuna University, India

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