Chakradhar Suresh Nalla MuleSoft ESB Lead Developer

Email: [chakradharsn@gmail.com](mailto:chakradharsn@gmail.com) Mobile: (832)540-1526

LinkedIn Profile: <https://www.linkedin.com/in/chakradharnalla>

 

Summary

Mr. Chakradhar Suresh Nalla has **17.5 years of IT** & **7+ years of MuleSoft** experience in the areas of development, support and testing of Java web applications and enterprise integration technologies like **MuleSoft ESB [4.4.0, 4.x, 3.9.2 & 3.8.5],** Oracle SOA suite, Oracle OSB, Oracle ADF, Oracle AIA, Oracle PIP, Oracle BAM and Java/J2EE. Mr. Nalla has experience in Design (HLD/LLD), Integration Architecture, maintenance and support of various competent using **MuleSoft ESB**, ADF11g/12c, AIA 11.1, PIP 11.1, SOA 11g/12c suite and **Java/J2EE** technologies. Mr. Nalla has a working knowledge in PL/SQL programming from the database side and has participated in meetings and also in calls with clients discussing the functional and technical aspects to arrive at solutions. He has established proficiency in understanding the bottlenecks and providing critical and timely support. Mr. Nalla’s skills include strong collaboration and team building with proficiency at grasping new technical concepts quickly and utilizing the same in a productive manner. He is a good communicator coupled with exceptional interpersonal and leadership skills.

* Have an experience in all the phases of Software Development Life Cycle including **Requirements Gathering, Analysis, Design, Development, Testing and Deployment**. Experience in **Waterfall, Agile &** **Scrum** development methodologies.
* Overall **17+** years of experience in **IT** and **7+** years of experience in **MuleSoft ESB**.
* Strong application integration experience using **Mule ESB** [**4.4.0,4.3.0**] with Connectors, transformations, Routing, JMS, Data Transformations using MuleESB.
* Created **Mule ESB** based tooling suite for handling message transitioning, validation, enrichment and routing to upstream and downstream entity data consumers.
* Experience in **MuleSoft Anypoint API** platform on designing and implementing **Mule APIs**.
* Experience in **MuleSoft and Salesforce** integration with SFDC inbound and outbound
* Experience in **MuleSoft and other integrations** with Azure, MDM, PeopleSoft, Databases etc.
* Involved in development of **SOAP & REST** based web services using **WSDL, SOAP, JAXB, CXF, AXIS, JAX-WS** and **Restful** web services using **JAX-RS, CXF** **APIs**.
* Responsible to develop **RESTful/SOAP** web services in **Mule ESB** based on **SOA** architecture.
* Worked on both Enterprise and Community edition of **MULE ESB**. Had an experience developing an API's using **RAML**.
* Had an extensive experience in using **Data Mapper** and **Data Weave** for transformations. Good hands-on experience using Mule connectors like **HTTP, FILE, FTP, SFTP, SAP Hybris, Salesforce** and Data Base connectors as a part of integration usage.
* Had an extensive experience in unit testing by writing the **MUnit** test cases to test Mule flows.
* Extensive working experience on **Spring** and **Hibernate.**
* Experience in AnyPoint **RTF**, AKS, **CloudHub** and On-Premise applications, Run Time Manager, MMC Administration, Configuring and Monitoring the domain, Deploying applications in Windows and Linux’s platforms.
* Experience in unit and integration testing by using **MUnit** test suites Mule 4 and Mule 3
* Strong Experience in implementing **Service Oriented Architectures (SOA)** using XML based **Web Services (SOAP/WSDL**) and **REST Web Services**.
* Experienced in **front-end technologies** like **Spring** **XML, HTML, DHTML, CSS, JavaScript, AJAX**
* Proficient in **SQL, PL/SQL programming**. RDBMS experience includes **Oracle 11g, MS SQL Server 2000/2005, MySQL, and PostgreSQL.**

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| TECHNICAL SKILLS: | |
| **ESB** | **Mule ESB 4.4.0, 4.3.0, 4.2.1, 3.8.5, 3.7.3, 3.6.1,** Oracle ESB 11g, OSB 11g |
| **Languages** | Java |
| **Databases** | Oracle 11g, SQL Server, MySQL, PostgreSQL |
| **Web Technologies** | HTML, XML, JavaScript, DHTML, CSS, JQuery, Angular JS, Node JS, JSON, DHTML, XHTML, XML, XSLT |
| **J2EE Technologies** | Servlets, Java Beans, JSP, JMS, JDBC, EJB – Session Beans, Entity Beans, MDB |
| **Version Control Tools CI/CD** | **Code Cloud**, **Bit Bucket**, GIT, Source Tree, SVN, Clear Case, CVS, VSS, GIT, TFS |
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| **Web services** | WSDL, SOAP, JAX-RS, JAX-WS, Apache CXF, AXIS, XSD, DTD, JAXP, JAXB |
| **Web and App Servers** | Tomcat, Web Sphere, Web logic Server, JBOSS |
| **Build & Deployment Tools** | Ant, **Maven**, Gradle, **Jenkins**, Hudson, **Bamboo**, TeamCity |
| **Operating Systems** | Windows XP/2000/NT, Linux, UNIX |
| **Integration Tools** | TIBCO, Oracle FMW, MuleSoft |
| **Messaging Tools** | **Kafka, Amazon MQ**, **TIBCO EMS**, HORNETQ, Rabbit MQ, Active MQ |
| **Development Tools** | AnyPoint Studio, IntelliJ, Oracle Developer, Log4j, Ant, Eclipse, Net Beans, Edit Plus, Putty, FileZilla, SOAP UI, SQL Developer |
| **Testing Tools** | JMeter, Junit, MUnit, SOAP UI, Ready API |
| **Monitoring Tools** | Splunk, ELK, New Relic, Anypoint Monitoring |
| **Methodologies** | Waterfall, Agile, Scrum |

### Project Name: AT&T Customer Connect [Salesforce-MuleSoft integration]

### Implementer: MuleSoft Professional Services Client: AT&T

##### Location: Dallas, TX Role: Lead Software Developer/Architect

##### Employer: Pwc Duration: Apr 2020 – Till Date

The ATT Customer Connect project has different tracks developing MuleSoft apis to use in the front-end Salesforce UI and outbound from SFDC to ATT micro services.

Requirements for the development of APIs using Mule API Management.

* Architect software solutions for enterprise systems using MuleSoft integration platform
* Assist with deploying mule applications
* Design high-level mule flows and mock application architecture as reference implementation for identified use cases
* Assist with provisioning up to 3 environments for mule platform and (dev, uat and prod)
* Assist with deploying mule applications/proxies with policies to dev/uat environments help establish a framework of reusable test cases based on initial use cases using Munit.
* Authentication of participant’s integration with MuleSoft platform.
* Identify and define the MuleSoft reference architecture (solution architecture) while including a flexible design that factors reuse of frameworks, services and apis.
* Review CI/CD best practices with MuleSoft. Define approach for code migration and continuous integrations and continuous deployment.
* Assist the customer in developing run books for operation and maintenance of MuleSoft platform and applications.
* Provide technical leadership on ongoing projects and offshore team, drive enablement of MuleSoft projects.
* Knowledge of enterprise architecture frameworks such as TOGAF.
* Understand current state integration architecture and map to target landscape architecture leveraging mule platform
* Participated C4E on design, develop, implement, install and configure MuleSoft CloudHub applications, followed Agile Methodology with a 2-week sprint process, which included iterative application development, standup meetings, planning sessions, elaboration sessions and customer reporting.
* Handful experience on AnyPoint Studio development and debug applications in local and CloudHub.
* Developed SOAP web services and REST services for various interfaces
* Developed orchestration applications to orchestrate data from and to various integration systems such as Salesforce
* Developed **Salesforce integration** applications using MuleSoft APIs and consuming **SFDC** outbound using Platform Events integration and use of major operations using MuleSoft Salesforce Connector
* Guaranteed and reprocess delivery using Kafka topics
* Configured security for web services using SSL, OAuth and user Token and created key stores, Certs and proxies with rate limiting and SLA Policies based on the application
* Developed exception handling for Mule applications for exception handling and retry mechanism.
* Experienced in debugging, monitoring and troubleshooting on production applications and worked on fine tune and performance tuning on prod issues by supporting Prod Support team
* Worked on automated build and deploy by creating Jenkins pipeline and trigger builds for CI/CD deployment into Docker [Config Server] Cloud hub using Jenkins and code cloud [SCM]
* Worked on MUnit test suite for every application for unit testing and integration testing during the development phase.

**Technologies: MuleSoft ESB 4.4.0, CloudHub, RTF, AKS, Any Point Studio, RAML 1.0, Salesforce, Kafka, MUnit, Ready API, Postman, REST, Cosmos DB, Snowflake, Anypoint MQ,** Web Services, XML, XSLT, MuleSoft Cloud Hub, Maven, Jenkins, GIT, Bit Bucket, Eclipse, Custom Connectors, Reusable Artifacts, Custom Policies

### Project Name: Allegis Group – Connected Project

### Client: Allegis Group

##### Location: Hanover, MD Role: Mule ESB Lead Developer

##### Employer: Gemini Consulting and Services LLC Duration: Apr 2018 – Apr 2020

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The Connected project for Allegis Group is a Service Oriented Architecture implementing using MuleSoft ESB. The integration among multiple systems such as Salesforce, PeopleSoft, Ariba, MDM etc. integrations using Mule.

There were some existing applications built on TIBCO which needs to be migrated to MuleSoft and requirements for the development of APIs using Mule API Management.

* Participated C4E on design, develop, implement, install and configure MuleSoft CloudHub applications, followed Agile Methodology with a 2-week sprint process, which included iterative application development, standup meetings, planning sessions, elaboration sessions and customer reporting.
* Worked on Data Weave scripts, filters, flow control, collection splitters, aggregators, Scatter-Gather, batch processor, APIKIT, File, FTP and error handler connectors in Mule ESB both Mule 3 and Mule 4.
* Configuring developing Mule apps and creating environment specific files, credentials store and configuration wrappers.
* Handful experience on AnyPoint Studio development and debug applications from local
* Developed SOAP web services and REST services for various interfaces such DRZ, RVT, App Management, Ariba-AGS360 integrations
* Developed orchestration applications to orchestrate data from and to various integration systems such as Salesforce [Connected has dedicated SFDC instances for various functionalities such as DRZ, RVT, Phenom People, Talent, Req etc..], Ariba, PeopleSoft, MDM, relational database Oracle, SQL Server, Tibco Cisco database [CIS] etc..
* Developed **Salesforce integration** applications using MuleSoft APIs and consuming **SFDC** outbound using Platform Events integration and use of major operations using MuleSoft Salesforce Connector
* Configured security for web services using SSL, OAuth and user Token and created key stores, Certs and proxies with rate limiting and SLA Policies based on the application functionality from past 2 years on various interfaces in Mule 3 and Mule 4 API Manager and Runtime Manager.
* Developed exception handling for Mule applications for exception handling and retry mechanism.
* Experienced in debugging, monitoring and troubleshooting on production applications and worked on fine tune and performance tuning on prod issues by supporting Prod Support team
* Worked on automated build and deploy by creating Jenkins pipeline and trigger builds for CI/CD deployment into Docker [Config Server] Cloud hub using Bamboo and Bit Bucket [SCM]
* Worked on MUnit test suite for every application for unit testing and integration testing during the development phase.

**Technologies: MuleSoft ESB 4.2.1, 3.8.5, Any Point Studio, RAML 1.0, TIBCO EMS, Active MQ, CXF, MUnit, SOAP UI, Ready API, REST, Oracle database 11g,** Web Services, XML, XSLT, MuleSoft Cloud Hub, Maven, Bamboo, GIT, Bit Bucket, Eclipse, Java/J2EE, Splunk, New Relic, Adobe Analytics, Azure Service Bus, Azure Storage, JWT Custom Policies

### Project Name: State of South Carolina – Member Management Replacement Program

### Implementer: IBM Client: State of South Carolina

##### Location: Greenville, SC Role: Senior Software Developer

##### Employer: GalaxESystems Corporation Duration: Mar 2017 – Mar 2018

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The Member Management Replacement Program (MMRP) project for South Carolina Department of Health and Human Services (SCDHHS) eligibility system. There are several web services developed and also in progress of developing new services to support the web application building in Curam. Most of the middleware web services are developed using Mule ESB. Strong application integration experience using **Mule ESB** with Connectors, transformations, Routing, and messaging using **ActiveMQ** and **JMS**.

* Created **inbound and outbound** flows as well as using **Data Weave transformations** and orchestrations by using Mule ESB.
* Used **MMC** (mule management console) to monitor the request and response payload). Had an experience working **MULE API** manager and **RAML (RESTful API modeling Language).**
* Extensively used **Mule OOB components like File Transport, SMTP Transport, FTP/SFTP Transport, JDBC Connector, JMS Connector and Transaction Manager.**
* Design and Implemented **XML/WSDL/SOAP/RESTFUL** Web Services to provide the interface to the various clients running on both Java and Non Java applications.
* Used **JRecord** for Mainframe file parsing and transformation for MEDS eligibility applications.
* Used **Database** Connectors to connect with respective systems using **Mule ESB.** Utilized custom logging framework for **Mule ESB** application.
* Created Java custom programs and used **Spring** in Mule applications.
* Used **encryption** algorithms to encrypt the fields in the environment properties. Used **Quartz** connector to schedule the batch jobs.
* Created Junit test cases for Java oriented programs and created MUnit test cases for Mule applications.
* Extensive experience in CD/CI by creation and deployment of the application using Gradle groovy scripts and Bamboo deployment tool.

**Technologies: MuleSoft ESB 3.7.3, Any Point Studio, IntelliJ, RAML, Active MQ, CXF, MUnit, Spring, SOAP UI, JRecord, REST,** Web Services, XML, XSLT, EDI, Ant, Gradle, Jenkins, SVN, Tortoise client for SVN, Jira, Eclipse, Java/J2EE

### Project Name: State of North Dakota – Eligibility System Modernization

### Implementer: Deloitte Client: State of South Carolina

##### Location: Bismarck, ND Role: Mule ESB Consultant

##### Employer: Proficient Business Systems, Inc. Duration: Mar 2016 – Mar 2017

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The Eligibility System Modernization project is the part of Department of Human Services - North Dakota eligibility program.

Various modules involved in this project such as interfaces, notices and other services. All of the services are developed as SOA principles and routing through Mule Enterprise Service Bus.

* Mule 3 integration with APIs and Orchestration

**Technologies: Mule 3.6.1, Any Point Studio, RAML, HORNETQ, Active MQ, CXF, TLSv1.2, MUnit, SOAP UI, REST,** Web Services, XML, XSLT, EDI, Ant, Jenkins, SVN, Tortoise client for SVN, Jira, Eclipse, Java/J2EE

### Project Name: Charter Account Service Tool (CAST) Charter Gateway

### Charter Communications

##### Location: St. Louis, MO Role: Mule 3.4.1/ADF 12c Lead Consultant

##### Employer: Hitachi Consulting Duration: Feb 2014 – Mar 2016

**Technologies: Mule 3.4.1, AnyPoint Studio, Rabbit MQ, Active MQ, CXF, SOAPUI Mock Services, EDIFACT,AS2.0.0,MUnit, Oracle ADF 12c**, **Java/J2EE**,Web Services, XML parsing, Maven, JMeter, Jenkins, CVS, Tortoise client for CVS, Hudson

### Project Name: Charter Communications Identity Management System – CCIM

### Charter Communications

##### Location: St. Louis, MO Role: SOA/OSB Consultant for Development

##### Employer: Hitachi Consulting Duration: Oct 2013 – Feb 2014

**Technologies:** Linux, **Oracle SOA Suite 11.1.1.5, Oracle OSB Suite 11.1.1.5**,**BAM**,Web Services, Maven, Jenkins, CVS, Tortoise client for CVS, Hudson

### Project Name: Charter Communications, T3 Support

### Charter Communications

##### Location: St. Louis, MO Role: AIA/PIP/SOA Consultant

##### Employer: Hitachi Consulting Duration: Aug 2013 – Sep 2013

**Technologies:** Linux, Oracle AIA Foundation Pack 11.1, **Oracle SOA Suite 11.1.1.5**, Order to Cash PIP 11.2, Agent Assisted Billing Care PIP 11.2, JMS.

### Project Name: Galaxy G3 Development

### Nintendo of America

##### Location: Redmond, WA Role: ADF/AIA/PIP/SOA/OSB Consultant

##### Employer: Hitachi Consulting Duration: Sep 2012 – Aug 2013

**Technologies:** Linux, , **ADF 11g**, Oracle AIA Foundation Pack 11.1, **Oracle SOA Suite 11.1.1.4, BAM**, **OSB, Java/J2EE**, Agile PLM to E-Business Suite PIP 11.1, Agile PLM 9.3, Oracle E-Business Suite 11.5.10, JMS, Maven, Team City, SVN, Tortoise client for SVN

### Project Name: Peladon-EBS AIA Integration

### EPCO

##### Location: Houston, TX Role: SOA/AIA Consultant

##### Employer: Hitachi Consulting Duration: Jul 2012 –Aug 2012

**Technologies:** **SOA 11g suite 11.1.1.4**, AIA 3.0, JDeveloper 11.1.1.3, Oracle E-Business Suite 11.5.10,TFS, Web Services, Ant, CVS, Tortoise client for CVS

### Project Name: SAP Bridge AIA/BAM Integration

### EATON

##### Location: Hyderabad, India Role: SOA/AIA/BAM Consultant

Employer: Hitachi Consulting Duration: Nov 2010 – Jun 2012

**Technologies**: **SOA 11g suite 11.1.1.4, BAM, AIA 3.0**, JDeveloper 11.1.1.3, Oracle E-Business Suite 11.5.10, SAP 4.6c, Clear Case, Kintana, Bugzilla, Web Services.

### Project Name: Agile-EBS PIP Implementation

### RESMED

##### Location: Hyderabad, India Role: AIA/PIP Consultant

Employer: Hitachi Consulting Duration: Jul 2010 – Nov 2010

**Technologies**: Linux**, Oracle AIA Foundation Pack 2.5, Oracle 10g, Oracle SOA Suite 10.1.3.4**, Agile PLM to E-Business Suite PIP 2.5, Agile PLM 9.3, Oracle E-Business Suite 11.5.10

### Project Name: Agile-EBS PIP Implementation

### TRAK

##### Location: Hyderabad, India Role: AIA/PIP Consultant

Employer: Hitachi Consulting Duration: Jul 2010 – Nov 2010

**Technologies**: Linux, **Oracle AIA Foundation Pack 2.5, Oracle 10g, Oracle SOA Suite 10.1.3.4**, Agile PLM to E-Business Suite PIP 2.5, Agile PLM 9.3, Oracle E-Business Suite 11.5.10

### Project Name: OTM Integration with EBS

### ETA Freight Star

##### Location: Hyderabad, India Role: SOA Consultant

Employer: Seven Hills Business Solutions Duration: Feb 2010 – Jun 2010

**Technologies:** Oracle 10g, **Oracle SOA Suite 10.1.3.4, BPEL, ESB**, **Java/J2EE,** Jspx, XSL, Windows XP, JDeveloper, Sub Version, Oracle Transportation Management 6.0

### Project Name: OTM Integration with EBS

### CISCO

##### Location: Hyderabad, India Role: Mule/TIBCO Consultant

Employer: Infosys Technologies Ltd. Duration: Sep 2009 – Jan 2010

**Technologies**: **TIBCO**, **Mule 2.0**, Web Services, Oracle 10g, CVS, SOAP UI,XML technologies - XSLT, XQuery and XPath, SOAP UI, Eclipse, CVS, Oracle Transportation Management

### Project Name:, OTM Integration with EBS

### IKON

##### Location: Hyderabad, India Role: SOA Consultant

Employer: Infosys Technologies Ltd. Duration: Aug 2008 – Aug 2009

**Technologies**: Oracle 10g, **Oracle SOA Suite 10.1.3.4, BPEL, ESB**, Web Services, Python, Xml Publisher, JUnit, JDeveloper, VSS, Oracle Transportation Management (OTM)

### Project Name: Tele Communications Integration with Java

### Client: Panduit Corporation

##### Location: Mumbai, India Role: Java Developer

Employer: Tech Mahindra Duration: Jan 2008 – Jul 2008

**Technologies**: **Java/J2EE**,Java Swings, Hibernate, JSP, Map Guide Studio, Autodesk web server extension, MySQL, Sub Version, Eclipse, JBoss

### Project Name: Tele Communications Integration with Java

### Client: Tazz Networks

##### Location: Mumbai, India Role: Java/J2EE Developer

##### Employer: Tech Mahindra Duration: Feb 2007 – Nov 2007

**Technologies**: **Java/J2EE**, Apache Axis Web Services, Jsp, Struts, JBoss, SOAP UI, Postgres SQL, Ant, Eclipse, VSS

### Project Name: AVIVA Life Insurance

### Client: AVIVA, Singapore

##### Location: Mumbai, India Role: Java/J2EE Developer

##### Employer: Mastek Ltd Duration: Apr 2006 - Jan 2007

**Technologies**: **Java/J2EE** , Jspx**, Oracle 10g**, ESB, OC4J server, Web sphere, Rules Engine, Ant, Eclipse, SOAP UI, DAX Generator

Education and Certifications

* Masters’ Degree in Computer Applications (M.C.A.) from Andhra University
* SOA 11g essentials certification from Oracle University
* **MCD - Integration and API Associate** (Mule 3.9)
* **MuleSoft Certified Developer - Level 1** (Mule 4)
* **AWS Certified Cloud Practitioner**