   

**RAGHU AKKIREDDY**

**MuleSoft Architect**

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Dallas, Texas, United States

## PROFILE SUMMARY

* MuleSoft Technical Architect with over **12 years** of experience in integration technologies, worked for prominent organizations such as **MuleSoft Professional Services,** **PwC,** and **Apisero.** Expertise spans across platforms like **MuleSoft, TIBCO,** and **Workato** for designing and implementing enterprise-grade integration solutions across industries including banking, financial services, and consulting.
* **Platform Setup & C4E Enablement**: Extensive experience in setting up **MuleSoft Anypoint Platform**, **TIBCO BusinessWorks** environments, and establishing **Center for Enablement (C4E)** to drive reusability, governance, and best practices in integration development.
* **Stakeholder Management & Collaboration**: Skilled in engaging with **cross-functional stakeholders**, including business leaders, developers, and operations teams, to define integration roadmaps, and ensure alignment of technical solutions with business objectives.
* **Integration Best Practices & Governance**: Advocate for adopting **API-led connectivity**, **SOA principles**, and **integration best practices** to enhance scalability, security, and performance, while also implementing **DataWeave** transformations and reusable components in integration projects.
* **CI/CD Pipelines & Automation**: Expertise in establishing **CI/CD pipelines** using tools like **Git, Jenkins, Maven**, and **Anypoint CLI**, streamlining deployment and testing processes, ensuring quality, and reducing delivery timelines.
* **Frameworks & Testing**: Well-versed in **API Design Frameworks** such as **RAML** and **OpenAPI**, and proficient in **MUnit** for test-driven development of MuleSoft applications, along with automated testing and monitoring for continuous improvement.
* **Agile & DevOps Methodologies**: Strong experience in **Agile** and **DevOps** practices, facilitating sprint planning, retrospectives, and seamless collaboration between development, QA, and operations teams.
* **Cross-Platform Integration**: Proven success integrating various systems (e.g., **Salesforce, SAP, NetSuite, JMS, REST/SOAP APIs**) through external connectors, ensuring seamless communication between on-premise and cloud applications.
* **Continuous Learning & Adaptation**: Strong commitment to staying up-to-date with the latest integration technologies, frameworks, and tools, continuously improving processes to deliver innovative solutions.

**CERTIFICATIONS**

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| * **MuleSoft Certified Developer - Level 1** | * **MuleSoft Certified Integration Architect - Level 1** |
| * **MuleSoft Certified Platform Architect - Level 1** | * **Salesforce Certified Integration Architect** |
| * **Dataiku Certified Core Designer** | * **Workato Automation Pro** |

## TECHNICAL EXPERTISE:

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| --- | --- |
| **Integration** | Mule 4.x , Mule ESB , Anypoint Studio, Anypoint Platform, RAML,Cloud Hub, RTF, TIBCO Bw 5.X , Workato, API Manager |
| **Messaging** | IBM MQ, Anypoint MQ,TIBCO EMS, TIBCO Rendezvous, JMS, Kafka, Azure Service Bus, AWS SQS |
| **Administration** | BW Administrator 5.x, AnyPoint Runtime Manager |
| **Complex Event Processing** | TIBCO Business Events 5.x |

**TECHNICAL PROFICIENCY:**

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| --- | --- |
| **Languages** | Java, JavaScript, DataWeave |
| **Application Server & IDEs** | JBOSS, WebSphere and Eclipse, Anypoint Studio, Anypoint Code Builder, Composer, API Designer |
| **Database** | Oracle, SQL Server, Snowflake |
| **Web Technologies** | HTML, XML, XSLT and JavaScript |
| **Tools Used** | Eclipse, Putty, JIRA, Confluence, Git, Soapui, Postman,SVN, Maven, ELK, Splunk, Azure Key vault and Application Insights, AWS S3 |
| **Other Relevant Technologies** | REST, SOAP, OAuth, JWT, DataGraph, GraphQL, AsyncAPI, IDP, VPN, VPC, IDP |

**PROFESSIONAL EXPERIENCE:**

**PwC, Dallas, TX July 2022 – Oct 2024**

**Integration Architect**

**Client: PSEG (Oct 2023- July 2024)**

The Public Service Enterprise Group, Inc. (PSEG) is a regulated gas and electric utility company serving the state of New Jersey and it is New Jersey's oldest and largest investor owned utility company.

**Responsibilities:**

* Conduct a thorough assessment of the current MuleSoft platform, frameworks, and delivery processes to identify gaps, inefficiencies, and opportunities for optimization across scalability, performance, and security.
* Collaborate with the Center of Excellence (COE) to refine and optimize integration delivery process and governance.
* Establish and promote best practices, reusable frameworks, and technical guidelines covering API design, data transformation, error handling, security protocols, and logging to improve the consistency and efficiency of MuleSoft implementations.
* Work with business stakeholders and technical teams to gather, analyze, and translate functional and non-functional requirements into high-level solution designs.
* Collaborate with SAP and Salesforce architects to ensure seamless integration across systems, aligning data models, workflows, and APIs with business requirements and system constraints.
* Present detailed architectural designs and technical solutions to the Architecture Review Board, highlighting their alignment with organizational goals, technical feasibility, and long-term scalability.
* Review code and perform technical oversight to ensure developers follow best practices, maintain code quality, and optimize performance in MuleSoft solutions, while mentoring junior team members.
* Create comprehensive UAT and performance testing plans and detailed go-live checklist and oversee deployment activities, ensuring readiness, smooth transition to production, and post-deployment monitoring with rollback procedures in place for risk mitigation

**Technical Environment:** MuleSoft Anypoint Studio, Cloudhub, SAP and Salesforce Connectors, JIRA, Maven,Git

**Integration Architect**

**Client: Becton, Dickinson (Jan 2023- Oct 2023)**

Becton, Dickinson and Company is an American multinational medical technology company that manufactures and sells medical devices, instrument systems, and reagents.

**Responsibilities:**

* Owned the processes of gathering requirements, planning, scoping, budget allocation, resource management, and stakeholder engagement to ensure project alignment and delivery.
* Performed requirement analysis, designed integration flows, and documented high-level designs and data mappings to facilitate smooth implementation and system interoperability.
* Establish and promote best practices, reusable frameworks, and technical guidelines covering API design, data transformation, error handling, security protocols, and logging to improve the consistency and efficiency of MuleSoft implementations.
* Work with business stakeholders, Salesforce and Brightree Architects to gather, analyze, and translate functional and non-functional requirements into high-level solution designs.
* Collaborate with other architects to ensure seamless integration across systems, aligning data models, workflows, and APIs with business requirements and system constraints.
* Present detailed architectural designs and technical solutions to the Architecture Review Board, highlighting their alignment with organizational goals, technical feasibility, and long-term scalability.
* Implemented Event Driven Architecture and SAGA patterns for order management
* Implemented Azure service bus based solution for exponential back off for message replay and reprocessing
* Review code and perform technical oversight to ensure developers follow best practices, maintain code quality, and optimize performance in MuleSoft solutions, while mentoring junior team members.
* Create comprehensive UAT and performance testing plans and detailed go-live checklist and oversee deployment activities, ensuring readiness, smooth transition to production, and post-deployment monitoring with rollback procedures in place for risk mitigation

**Technical Environment:** MuleSoft Runtime 4.x, Azure Service Bus, Azure Devops, Anypoint Studio, Salesforce and HTTP connectors, Cloudhub, Anypoint Platform, JIRA, Maven, Jenkins.

**Integration Architect   
Client: CSL Plasma (Jul 2022- Dec 2022)**

CSL Plasma, a subsidiary of CSL Behring, is a plasmapheresis company. CSL Plasma is one of the largest companies of its kind in the world.

**Responsibilities:**

* Owned the processes of gathering requirements, planning, scoping, budget allocation, resource management, and stakeholder engagement to ensure project alignment and delivery.
* Requirement analysis, designing & developing the integration flow and documentation of the developed flows.
* Designing Mule flows for various types of requirements from the client in the project.
* Configuration Customer hosted Mule runtime
* Configuring cluster and Mule server group as part CICD and load balancing.
* Worked on health monitoring and health check for customer hosted mule applications.
* Developed complete CICD solution using Azure DevOps.
* Developed the code with connectors like JMS, File, Database, APIKit, Rest validator, AWS, HTTP and Dataweave etc.
* Responsible for proactively working on the Analysis, Design and Coding Phases.
* Responsible for integration of all the third-party applications with the client data stores by Mule flows.
* Created code deliverables in MuleSoft Anypoint Studio.
* Worked on different flows using Salesforce and HTTP connectors.
* Performed Unit Test for each flow and sub-flows of the project.
* Worked on MUnit for developed applications.
* Worked on developing different common modules and used in different applications.

**Technical Environment:** MuleSoft Runtime 4.x, MuleSoft Anypoint Studio, Cloudhub, Splunk, Data Dog, Azure DevOps

**MuleSoft Professional Services Mar 2021 – Jun 2022**

**Technical Architect**

**Client: DoorDash (Mar 2022 - Jun 2022)**

DoorDash, Inc. is an American company operating [online food ordering](https://en.wikipedia.org/wiki/Online_food_ordering) and [food delivery](https://en.wikipedia.org/wiki/Food_delivery)

**Responsibilities:**

* Requirement gathering, analysis, designing & developing the integration flow and documentation of the developed flows for inventory management of DashMart.
* Designing Mule flows for various types of requirements from the client in the project.
* Developed the code with connectors like Snowflake, Netsuite, HTTP and Dataweave etc.
* Responsible for proactively working on the Analysis, Design and Coding Phases.
* Responsible for integration of all the third-party applications with the client data stores by Mule flows.
* Created code deliverables in MuleSoft Anypoint Studio.
* Performed Unit Test for each flow and sub-flows of the project.
* Worked on MUnit for developed applications.

**Technical Environment:** MuleSoft Runtime 4.x, MuleSoft Anypoint Studio, Snowflake connector, Netsuite connector.

**Technical Architect   
Client: ADT (Mar 2021- Feb 2022)**

ADT Inc., is an American security company that provides residential and small business electronic security, fire protection, and other related alarm monitoring services throughout the United States.

**Responsibilities:**

* Deliver new and complex high-quality solutions to clients in response to varying business requirements
* Utilize in-depth knowledge of Technical experience in MuleSoft and other leading-edge products and technology in conjunction with industry and business skills to deliver solutions to customer
* Providing end to end design solution using integration best practices
* Preparation of detailed design
* Creation of logging and error handling frameworks
* Design and Code reviews
* Mentoring team members
* End to end implementation, testing, documentation
* CI/CD pipeline setup using SonarQube for code quality gates, maven plugin, Jenkins

**Technical Environment:** MuleSoft Runtime 4.x, Anypoint Studio, RTF, Anypoint monitoring, Database, Netsuite connectors, REST APIs, Github, Maven, SonarQube and Jenkins

**Apisero Inc Oct 2019 – Feb 2021**

**Integration Architect   
Client: Cascade Financial (Apr 2020 - Feb 2021)**

Cascade Financial Services provides Manufactured, Mobile, and Modular home financing across the United States.

**Responsibilities:**

* Involved in gathering requirements, requirement analysis, designing & developing the integration flow and documentation of the developed flows.
* Designing Mule flows for various types of requirements from the client in project.
* Configuration Customer hosted Mule runtime
* Configuring cluster and Mule server group as part CICD and load balancing.
* Developed complete CICD solution using GIT, Maven and Jenkins.
* Responsible for proactively working on the Analysis, Design and Coding Phases.
* Created code deliverables in MuleSoft Anypoint Studio.
* Worked on different flows using SOAP, File, Custom Java connectors for Integration with Encompass.
* Performed Unit Test for each flow and sub-flows of the project.
* Worked on MUnit for developed applications.
* Worked on developing different common modules and used in different applications.

**Technical Environment:** MuleSoft Runtime 4.x, Anypoint Studio, On-Prem(Hybrid), Custom Java code, Database and File connectors, REST APIs, Github, Maven and Jenkins

**Integration Architect  
Client: Color Image Apparel Inc (Oct 2019 - Mar 2020)**

ADT Inc., is an American security company that provides residential and small business electronic security, fire protection, and other related alarm monitoring services throughout the United States.

**Responsibilities:**

* Platform setup, Best Practises, Frameworks, gathering requirements, requirement analysis, designing & developing the integration flow and documentation of the developed flows.
* Developed complete CICD solution using GIT, Maven and Jenkins.
* Responsible for proactively working on the Analysis, Design and Coding Phases.
* Created code deliverables in MuleSoft Anypoint Studio.
* Worked on different flows using HTTP connector for integration with Shopify.
* Performed Unit Test for each flow and sub-flows of the project.
* Worked on MUnit for developed applications.
* Worked on developing different common modules and used in different applications.

**Technical Environment:** MuleSoft Runtime 4.x, Anypoint Studio, Cloudhub, Database, File connectors, REST APIs, Github, Maven and Jenkins

**Emirates NBD - Dubai, UAE May 2018- Oct 2019**

**Senior TIBCO Developer**

Emirates NBD Bank PJSC is Dubai's government-owned bank and is one of the largest banking groups in the Middle East in terms of assets.

**Responsibilities:**

* Design APIs and Data models using domain driven design for Core banking functionalities
* Engage with other teams and third party stakeholders to increase API adoption
* Provided solution for Virtual Accounts, Bulk file processing for transfers, Event driven architecture(EDA) for tracking and replicating transactions on customer account
* Worked on Multiple POCs including Apache Nifi, Swift payments
* Create necessary documentation like HLD for the integration teams
* Lead the development team in an Agile environment

**Technical Environment:** TIBCO (BusinessWorks 5.X, EMS, Administrator), Apache Nifi, TCS BaNCS, SWIFT

**DBS Bank – Hyderabad, India Jan 2017 - May 2018**

**TIBCO Developer**

DBS is one of the largest financial services groups in Asia with operations in 15 markets, Headquartered in Singapore.

**Responsibilities:**

* Analyze and design user stories from the current sprint
* Creating high level and low level design documents and mapping sheets
* Creating new services and enhancing existing services to achieve the required functionality
* Creating required XSDs, WSDLs and SSL configurations
* Unit testing of the developed services and UT document preparation.
* Providing support for Integration Testing in multiple environments.

**Technical Environment:**  TIBCO (BusinessWorks 5.X, EMS, Administrator)

**TIBCO Software India Pvt ltd – Hyderabad, India Jul 2012- Jan 2017**

**Consultant**

**Client: Reliance Payment Solutions, Mumbai, India (Jun 2015- Jan 2017)**

This project aims to create a digital wallet enabling Jio’s customers to store money and purchase goods & services offered through third-party merchants. Systems integrated via TIBCO - FIS, FIS Cortex, 4G and ComViva Wallet. RIL application in integration includes TIBCO AE suite of products i.e. TIBCO Designer, TIBCO EMS, TIBCO AS, TIBCO ADB Adapter, TIBCO File Adapter, TIBCO BPM and TIBCO MDM. The integration spans across multiple SAP applications, legacy Applications.

**Responsibilities:**

* Integration lead for Merchant Onboarding, Operation Management functionalities
* Creating high level and low level design documents
* Integrated with IPE (Integrated Payment Engine) services for card payment and refunds
* Built TCP, File, JMS, Database, MQ, SAP adapter based Integrations
* Built integral parts of Operations portal integrating TIBCO BW and BPM
* Assisting and mentoring junior team members
* Providing support for Integration Testing in multiple environments
* Integrated with third party vendors like Uber for Payments

**Technical Environment:** TIBCO (BusinessWorks 5.x, EMS, Administrator,SAP Adapter, Database Adapter, File Adapters)

**Associate Consultant**

**Client: TUI Travel Plc, Hyderabad, India (Jul 2012- Jun 2015)**

This project aims to create a digital wallet enabling Jio’s customers to store money and purchase goods & services offered through third-party merchants. Systems integrated via TIBCO - FIS, FIS Cortex, 4G and ComViva Wallet. RIL application in integration includes TIBCO AE suite of products i.e. TIBCO Designer, TIBCO EMS, TIBCO AS, TIBCO ADB Adapter, TIBCO File Adapter, TIBCO BPM and TIBCO MDM. The integration spans across multiple SAP applications, legacy Applications.

**Responsibilities:**

* Owned a module that was responsible for Merchant Onboarding
* Impact assessment or Analysis for change requests and new development.
* Creating high level and low level design documents
* Developing new APIs and services
* Integrated with IPE (Integrated Payment Engine) services for card payment and refunds
* Integrated with third party vendors like Uber for Payments
* Built TCP, File, JMS, Database, MQ, SAP adapter based Integrations
* Providing support for Integration Testing in multiple environments

**Technical Environment:** TIBCO (BusinessWorks 5.x, EMS, Administrator,SAP Adapter, Database Adapter, File Adapters)