

Damon Payne

940-594-6783

Professional Overview

For over 25 years, I have led and participated on teams doing analysis, design, development, implementations, enhancements and testing of applications in aerospace, travel, healthcare, airport operations and online retail industries. I have hands-on experience in architectures and technologies such as RESTful API, SOA, Web Services, Object Oriented Programming, MuleSoft, Java, C++ and other technologies.

Primary Roles	<ul style="list-style-type: none">• Senior Technical Architect• Senior Data Integration Engineer• Enterprise Integration Specialist• Lead Java Developer
Architecture	<ul style="list-style-type: none">• RESTful API, SOA, Object Oriented Programming
Technologies	<ul style="list-style-type: none">• Java, C++, JSON, XML, MuleSoft Anypoint Platform• MS SQL Server, Oracle, PostgreSQL• Continuous Integration (Maven, Jenkins, GitHub), Agile
Key Industries	<ul style="list-style-type: none">• Aerospace, Healthcare, Workforce Management, Airport Operations, Travel

Key Engagements

<i>Blue Origin</i>	Senior Data Integration Engineer	Designed and implemented several MuleSoft integrations to automate the purchase order process in support of aerospace manufacturing.
<i>Blue Cross Blue Shield Michigan</i>	Senior Technical Architect	Led multiple MuleSoft integration projects and designed multiple MuleSoft APIs using an API-led approach
<i>TrueBlue Workforce Solutions</i>	Senior Technical Architect	Designed and implemented several MuleSoft APIs and batch processes to migrate a large-scale legacy ERP system to an Oracle Fusion cloud-based system.
<i>Metropolitan Airports Commission</i>	Technical Architect / Developer	Designed and implemented several MuleSoft APIs, integrations and frameworks to streamline airport operations for a major international airport.

Education

BBA Computer Information Systems,
University of North Texas, 1995

Certifications

Gravitee API Management Certification

Damon Payne

940-594-6783

Work Experience

The Ash Group *Senior Consultant*

January 2023 – July 2023

CLIENT: Blue Origin
Senior Data Integration Engineer
January 2023 – July 2023

Participating in a 7-person team doing analysis, design, development and implementation of MuleSoft integrations for the following applications:

- **Purchase Orders Integration** - Implemented an automatic retry capability in the purchase orders integration that monitors for critical errors during run-time and dynamically reschedules the process to re-run failed purchase orders.
- **Coupa to Costpoint Integration** – Implemented enhancements to an integration to synchronize purchase order data between Coupa and Costpoint backend systems.
- **PostgreSQL Integration** – Implemented an API to maintain auto-retry configuration settings in a PostgreSQL database.

Responsibilities:

- Designed APIs using MuleSoft API Designer and RAML
- Developed API integrations using MuleSoft Anypoint Studio
- Deployed APIs to MuleSoft CloudHub using Anypoint Platform Runtime Manager
- On-call production support of MuleSoft integrations

Perficient, Inc *Senior Technical Architect*

May 2016 – December 2022

CLIENT: Blue Cross Blue Shield Michigan
March 2020 – December 2022

Leading multiple projects as a MuleSoft Architect and API Designer. Responsible for the analysis and design while leading a team of MuleSoft developers to deliver API integrations through the full development process for multiple projects.

- **Healthcare Provider Portal System** – Performing analysis and design of MuleSoft APIs using API Designer while following an API-led approach. Leading a team of MuleSoft developers to deliver multiple capabilities to enable a self-service portal for healthcare providers.
- **Insurance Claim Estimate System** – Leading the design and development of several MuleSoft APIs to provide claim estimates to member portal applications.

Responsibilities:

- Lead the analysis and design of 20+ MuleSoft APIs across multiple project tracks.
- Lead MuleSoft development team through the full development life-cycle following agile practices
- Responsible for obtaining all approvals from Architecture and Security teams by presenting MuleSoft API technical designs to the API review board.

Damon Payne

940-594-6783

CLIENT: Texas Health Resources

January 2020 – March 2020

Participated in a 3-person team as Lead MuleSoft Architect and performed a Center for Enablement (C4E) Quick Start assessment. Provided leadership to the development team and demonstrated MuleSoft standards and best practices by building a Minimum Viable Product (MVP) as a proof of concept.

CLIENT: TrueBlue Workforce Solutions

January 2018 – January 2020

Participated in a 12-person team doing analysis, design, development and implementation of integrations for the following applications:

- **Risk Management Information System** – Designed and implemented a batch process that retrieves PGP encrypted data files from an SFTP server and performs decryption using MuleSoft Encryption/Decryption component. Decrypted data is transformed into a JSON payload and sent to a RESTful API that inserts the data into a SQLServer database. Deployed and tested the application on MuleSoft CloudHub using MuleSoft Anypoint Platform Run-time Manager.
- **Large-scale ERP Data Migration** – Designed and implemented several application integrations to migrate legacy data from multiple SQLServer databases and SFTP servers and imported the data into Oracle Fusion by calling SOAP web services using MuleSoft Web Service Consumer connector.
- **Data Archiving Integration** - Implemented MuleSoft integrations to archive batch processed legacy data on Amazon S3.
- **Logging and Notification Framework** - Integrated a logging and notification framework into multiple MuleSoft integrations using a custom Java based MuleSoft logging component and SMTP connector.

Responsibilities:

- Developed API implementation using MuleSoft Anypoint Studio and MuleSoft APIkit
- Deployed APIs to MuleSoft CloudHub using Anypoint Platform Runtime Manager
- Designed APIs using MuleSoft API Designer and RAML
- Documented MuleSoft coding standards and presented to the development team
- Implement data transformations using MuleSoft Dataweave

CLIENT: Metropolitan Airports Commission

July 2016 – January 2018

Participated in a 3-person team doing analysis, design, development, implementation and testing of APIs and application integrations for the following applications:

- **MuleSoft OData Framework** - Designed and implemented a reusable OData framework using MuleSoft APIkit OData Extension, Java and DataWeave to accelerate the implementation of MuleSoft System APIs.
- **MuleSoft Continuous Integration Process** – Configured a continuous integration process using MuleSoft Anypoint Studio, Maven, GitHub, Jenkins and Nexus to automate the build process for MuleSoft projects.
- **Airport Transportation Management System Integration** - Integrated a third-party taxi and shuttle service management system with a major international airport management

Damon Payne

940-594-6783

system using MuleSoft API Designer, RAML, MuleSoft Anypoint Studio, MuleSoft APIkit, ActiveMQ and Java.

- **Airport Parking Management API** – Designed and implemented an API to provide real-time parking availability by integrating with a back-end web service using MuleSoft API Designer, RAML, MuleSoft Anypoint Studio, MuleSoft APIkit.
- **Airport Transportation Audit Batch Process Integration** – Designed and implemented a batch process for auditing airport taxi and shuttle pick-up and drop-off transaction records using MuleSoft Anypoint Studio, MuleSoft SFTP connector, MuleSoft File connectors and MuleSoft SMTP connector.
- **Flight Information Display System API** – Designed an API to provide real-time flight departure and arrival information using MuleSoft API Designer, RAML, MuleSoft Anypoint Studio, MuleSoft APIkit and Java.

Responsibilities:

- Designed APIs using MuleSoft API Designer and RAML
- Developed API implementation using MuleSoft Anypoint Studio and MuleSoft APIkit
- Implemented data persistence using MuleSoft Anypoint Database Connector and SQLServer
- Secured database connections using Mule Properties Editor and Secure Property Placeholder
- Deployed APIs to MuleSoft Runtime using Anypoint Platform Runtime Manager
- Configured API management policies and SLAs using MuleSoft API Manager

Blue Cross Blue Shield of Texas

May 2011 – May 2016

Enterprise Integration Specialist

January 2015 – May 2016

Participated in a 5-person team doing analysis, design, development, implementation, enhancements and testing of the service integration for a healthcare utilization management system utilizing Apigee Edge and IBM DataPower.

Responsibilities:

- Designed and documented APIs using Swagger and API Design Studio
- Developed API proxies using Apigee Edge
- Implemented authentication using Apigee Edge
- Implemented SAML Security and LDAP authentication for 8 enterprise services using IBM DataPower
- Implemented data transformations using XSLT and IBM DataPower

Business/Technology Value

- Integration of existing enterprise services allowed the company to reduce development costs by leveraging existing enterprise assets.

Lead Java Developer

May 2011 – January 2015

Led an 8-person team doing analysis, design, development, implementation, enhancements and testing of an Enterprise Pricing System utilizing Java, Spring Framework and XML SOAP Web Services.

Responsibilities:

- Implemented WSDLs and XML SOAP Web Services using Java, CXF and Spring Framework
- Developed enterprise pricing formulas using Java
- Implemented Database Access Layer using Spring JDBC and MS SQL Server
- Implemented unit tests using Test Driven Development (TDD)

Damon Payne

940-594-6783

DBG Loyalty

Senior Java Developer

March 2010 – May 2011

Participated in a 5-person team doing analysis, design, development, implementation, enhancements and testing of online shopping malls and customer loyalty programs for large corporate clients.

Responsibilities:

- Developed web applications using Spring MVC, Java and Oracle.
- Consumed third-party RESTful web service APIs using Spring, Java, Hibernate and OAuth Security
- Improved performance and UI customer experience using JavaScript, JQuery and AJAX
- Developed a campaign management tool to generate PDF documents using Java and iText API.

Travelocity.com

Lead Java Developer

March 2000 – Oct 2009

Led a 6-person team doing analysis, design, development, implementation, enhancements and testing of key travel products and features for Travelocity.com website.

Responsibilities:

- Designed and developed a merchandising web service using Java, Spring Framework and Apache Tomcat
- Developed a rules based online coupon redemption web service using Java, ILOG JRules, Spring Framework
- Migrated a C++ application to a Java web application using Java, JSP, Spring Framework and Apache Tomcat
- Implemented unit tests using Test Driven Development (TDD)

Sabre Holdings

Software Developer

September 1997 – March 2000

Participated in a 6-person team doing analysis, design, development, implementation, enhancements and testing of online corporate and government travel planning tools.

Responsibilities:

- Developed web applications using C++, JavaScript, HTML and SQL Server

Perot Systems

Software Developer

August 1996 – September 1997

Participated in a 6-person team doing analysis, design, development, implementation, enhancements and testing of an Invoice Data Entry application.

Responsibilities:

- Developed Windows application using Microsoft Visual C++

Frito-Lay

Software Developer

August 1995 – August 1996

Participated in a 3-person team doing development, implementation and testing of software distribution system.