

MOUHAMMADOU DABO

MULESOFT DEVELOPER



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<https://git1.smoothstack.com/cohorts/2023/organizations/east-coast-postmen>

SKILLS SUMMARY

MuleSoft Developer with a B.S. in Computer Science and experienced in software development, including analysis, development and integration. Skilled in multiple programming languages and platforms. Proven history of using technology to solve problems for clients. Experienced in Development, Testing and Integration of enterprise applications on Windows, Linux and UNIX platforms. Strong communication and problem-solving skills to work effectively, whether in a group or independently.

GENERAL SKILLS

- Experience in Web Services approach for Service Oriented Architecture (SOA) and publishing Web Services both SOAP & REST (consume and implementations) that include several components like SOAP, WSDL, XSD
- Experienced with build and deployment of services in Mule ESB Server
- Experienced in designing and implementing enterprise services using RAML in Mule, REST based APIs, SOAP web services and use of different Mule connectors
- Strong experience in sending Mule Applications to Mule ESB and Mule CloudHub alongside involvement in arranging log and cautioning in CloudHub
- Extensive use of Mule components such as File Transport, HTTP, SMTP Transport, FTP/SFTP Transport, JDBC Connector, and Transaction Manager
- Strong application combination encounter | utilizing Mule ESB Connectors, changes, Routing and ActiveMQ
- Expertise in developing integration workflows using an ESB framework
- Combine patience, determination, and persistence to troubleshoot client issues

TECHNICAL SKILLS

Technologies

- Java
- Spring Boot
- Spring Security
- Spring ORM
- Maven Build Tool
- Mule-4
- Mule-3
- ActiveMQ
- RAML
- MUnit
- CloudHub
- HTML/CSS
- Python
- AWS Services
- S3
- EC2
- ECS
- CloudWatch (logging)
- RDS
- Webhooks
- Unix
- Shell Scripting
- JavaScript

Database

- SQL
- Oracle RDBMS
- PostgreSQL
- SQLite

Tools

- AnyPoint Studio
- SOAP UI
- Jenkins
- Docker
- git
- gitBash
- Bash
- GitLab
- Maven
- ATOM
- Postman
- PCF
- AppDynamics
- Eclipse
- Jira
- Confluence
- VSCode

EDUCATION

University of Pittsburgh in Pittsburgh

B.S. in Computer Science
2021

CERTIFICATION(S)



CD: 10/2023



WORK EXPERIENCE

Vistant (AFS Subcontractor)**Jul 2023 - Present**

MuleSoft Developer | Associate

DREAM Project

Experienced MuleSoft Developer with a strong track record of building APIs and integrations using the Anypoint Platform. Skilled in connecting systems and streamlining data flow across enterprises. Adept at translating business needs into technical solutions and collaborating with stakeholders to deliver reliable, scalable integrations. Worked on new features/enhancements to the DREAM project's front-end portal, .NET services and central/post databases.

Responsibilities:

- Develop APIs and integrations using MuleSoft Anypoint Platform, translating business requirements into technical designs, collaborating with cross-functional teams, and performing testing and troubleshooting integration issues.
- Maintain and enhance front-end portal functionality using JavaScript, CSS, HTML, and PL/SQL web technologies
- Develop and optimize PL/SQL procedures, functions, and database scripts for high-performance applications
- Deploy, troubleshoot, and support .NET services, ensuring seamless integration with backend systems

Environment:

PL/SQL | JavaScript | SOAP | AnyPoint Studio | MuleSoft | JSON | JMS | CloudHub | CSS | GitLab | XML | CSV | .NET

Smoothstack, Inc. (McLean, VA)**Apr 2023 - Jul 2023**

MuleSoft Developer | Associate

East Coast - Database Integration [Banking]

Worked on end-to-end database and Salesforce Integration based on 3 tier API-led architecture using RAML (Rest Webservices) in Mulesoft ESB. Heavy focus on design, development testing and CloudHub deployments within a 3 tier architecture using API.

Responsibilities:

- Utilized integration technologies such as HTTP, Database, AnyPoint MQ, REST, SOAP, Web Services and APIs to develop in order to meet customer needs
- Integration of Mule ESB system while utilizing MQ, HTTP, File system and SFTP transports
- Extensively used Mule components that include File, SMTP, Salesforce, caching, AnyPoint MQ, Database Connector, and Exception handling
- Worked on DataWeave in Mule ESB
- Developed RESTful/SOAP web services in Mule ESB
- Involved in converting data formats such as XML, CSV, and JSON

Environment:

Java | Spring MVC | SOAP | AnyPoint Studio | MuleSoft | Servlets | JSON | JMS | CloudHub | ActiveMQ | GitLab | XML | CSV

WORK EXPERIENCE

Personal Portfolio

2022 - 2023

Sole Author

- Online, personal portfolio that features a blog, projects worked on, a dashboard listing metrics across different platforms, and a section featuring some of my passions
- Other features include users being able to contact me directly through a form and the ability to change between light/dark mode

Environment:

JavaScript | ReactJS | Vercel | HTML | CSS

Grief to Action (G2A)

2021

Annotation Website and Conversational Agent | AWS

- G2A is an interdisciplinary working group at the University of Pittsburgh dedicated to empowering marginalized communities through data science
- Created an annotation website (deployed on AWS) where lawyers were able to easily annotate legal documents
- Developed a conversational agent to help citizens learn more about the process of filing police misconduct complaints

Data Science Toolbox

2021

Sole Author

- Microservice-based application (pulled from Docker) that will provide a GUI based application with a number of microservices including IBM SaS, Tableau, git and TensorFlow
- Provided user capability to launch this main application and have the ability to use any of these services without the need to download and set up each individually

Environment:

Python | Docker | XLauncher