

NAHID E MAHBUB

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MULESOFT DEVELOPER

MuleSoft-certified Integration Engineer with over **12 years** of Java/Spring expertise and over **6 years** of integration experience, including **4 years** in **Canada** designing scalable, cloud-native solutions on MuleSoft, AWS, and Azure. Specializes in API-first architecture, complex data transformations, and enterprise integrations. Led key initiatives including a Mule 3-to-4 migration for a major Canadian airport, scaling a fintech platform to 10x volume, and automating CI/CD for a Fortune 500 telecom. Proven track record in SDLC optimization and mentoring Agile teams to deliver high-impact, resilient systems.

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- API Integration & Design • MuleSoft • Microservices • Cloud Computing • CI/CD
 - Containerization & Container Orchestration • Message Queues • Database Design • SQL/NoSQL

Languages: Java, Python, JavaScript

Web: HTML, CSS, React

Web Services: Spring Boot, Mulesoft

Web/App Servers: Tomcat, WildFly, WebLogic, Node.js/Node

Frameworks: Spring MVC, Spring Boot, JPA, Hibernate, Angular

Databases: Oracle, MySQL, MongoDB

Design Patterns: Singleton, Decorator, Adaptor, Microservices, SOA

SDLC: Agile, Scrum, Iteration Process

Tools: Git, Maven, Jira, Emacs, RabbitMQ, IBM MQ, Azure DevOps, CI/CD, AKS, JAX-RS, JGit

Platforms: Linux, Max, Windows

CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).

PROFESSIONAL EXPERIENCE

PLEKTONLABS, Toronto, Canada • 02/2021 – 01/2025

PlektonLabs is a consulting firm.

Sr. MuleSoft Engineer

Worked on designing and developing reusable and scalable APIs.

- Replaced legacy pipeline with a canary deployment pipeline for **AT&T** using Azure Pipelines, resulting in automatic test traffic switch to the new deployment.
- Modernized a fintech Bank Verification System using MuleSoft in a microservices architecture, boosting transaction capacity from 450 to 4000 TPM to handle high-volume traffic.
- Migrated MuleSoft from Mule3/DataWeave 1.0 to Mule4/DataWeave 2.0 and enhanced IBM MQ data validations for **Calgary Airport**, reducing errors by 50% and improving processing efficiency by 20%.
- Implemented a brand-new set of API for a payroll service in Canada using MuleSoft, following microservice architecture, and achieved 5x faster development speed.
- Upgraded the integration between SAP and the HR system of a Canadian utility provider using MuleSoft, following microservice architecture, and reduced 20% data syncing errors.
- Developed Mule analyzer, a SAAS solution on AKS using Spring Boot in a microservices architecture to fill the verification gap of MuleSoft's API governance platform, boosting sales by 20%.
- Developed and published two certified MuleSoft **connectors** (EJB & Batch Manager) using the Connector SDK under the MuleSoft Partnership Program, boosting sales by 50%.

Technologies Used: Java, MuleSoft, Mule Connector SDK, DW script, Spring Boot, Maven, RabbitMQ, IBM MQ, Azure DevOps, Docker, CI/CD, AKS.

OPTIMIZEZLY (PREVIOUSLY KNOWN AS, NEWSURED), Dhaka, Bangladesh • 04/2018 – 02/2021

Optimizezly is a SaaS platform for Content Creation and Marketing.

Software Engineer

Led the integration team to develop SaaS applications and Salesforce integrations.

- Led an integration team of 5 for the design and development of a SaaS publishing platform using Python and NodeJS, enhancing the publishing performance by 30%.

- Increased publishing channels to support more popular channels like YouTube, Instagram, Sitecore (Microsoft), etc., using React, NodeJS, which increased the SaaS platform adoption by 15%.
- Integrated Salesforce to create account-based content marketing (ABCM) for Optimizely using Salesforce APEX language, resulting in more targeted marketing.
- Overhauled the content creation editor of Optimizely using React and NodeJS, which increased the responsiveness of the UI.
- Overhauled the publishing widget and preview so that users get almost a similar view after publishing in the real channel, like Facebook, Twitter, etc., which enhances the publishing experience.

Technologies Used: React, Python, Java, Node, AngularJS, Git, GitLab, Salesforce APEX language.

STIBO DX (PREVIOUSLY KNOWN AS ESCENIC), Dhaka, Bangladesh • 10/2015 – 04/2018

Stibo DX offers a comprehensive media enterprise platform.

Software Engineer

Involved in improving the primary interface for content creators.

- Developed a part of the primary interface known as CUE as a SaaS platform for journalists of Stibo DX using Typescript, Angular, and NodeJS, enhancing sales team performance by 25%.
- Designed a plugin of Stibo DX Content Engine to import & export content, which gives a clear direction for the implementation.
- Developed a plugin of Stibo DX Content Engine to import & export content and keep the content in a GIT repository using JGit. This Java library maintains a git repo, which increases platform adoption.
- Developed REST API to work with GIT repo for Stibo DX Content Engine using Jersey JAX-RS, a lightweight Java library to develop REST api, which increased the platform adoption by 10%.

Technologies Used: JavaEE, JAX-RS, JGit, JSON, JavaScript, Node, Angular, TypeScript.

Older professional experience (02/2005 – 10/2015) can be provided upon request.

ACADEMIC PROJECTS

Maharishi International University (2025)

Product Review & Rating Platform: A product review and rating platform where users can browse products, post reviews, and rate products. Utilized Typescript, React, Express.js, Swagger, Bootstrap, and Axios.

EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected completion 10/2027)

Maharishi International University, Fairfield, Iowa

Key Courses: Algorithms, Web Application Programming, Modern Web Applications, Enterprise Architecture

Master of Science in Computer Science

University of Trento, Trento, Trentino, Italy (10/2009)

Key Courses: Web Mining, Web Architecture, Web Languages, Machine Learning, Network Security, Distributed Systems

Bachelor of Science in Computer Science

American International University - Bangladesh, Dhaka, Bangladesh (02/2006)

CERTIFICATIONS

MuleSoft Certified Developer (MCD) – 2020