

Miyen-Ebi Victory Iyakoregha

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SUMMARY

Cloud/backend engineer with 4+ years building and operating services on Azure using C#/.NET. Strong in CI/CD integrations and production troubleshooting. Ships reusable tooling and builds clean, testable architectures.

EXPERIENCE

Value Partners Investments, Winnipeg - Cloud Developer & Architect

May 2021 – Present

- Own **19 production services (2 Static Web Apps, 4 App Services, 13 Azure Functions)**, plus **19 CI/CD pipelines** and **19 Entra ID app registrations**, delivering changes from design → implementation → production. (C#, .NET, Azure Serverless APIs, Web Hosting, Static Web Apps, OAuth2/scopes, CI/CD)
- Standardize API security using **OAuth2** with **scope-based authorization** and hardened secret handling with **Key Vault + Managed Identity**, minimizing secret exposure in CI/CD workflows. (OAuth2, Key Vault, Managed Identity)
- Streamline releases by modernizing **20 CI/CD pipelines** (migrated to **Windows-latest** runners) and replacing manual releases with a fully automated deploy stage, cutting deployment time from **~3–4 min** → **~2–2.5 min** and improving release consistency. (CI/CD, Azure DevOps/GitHub Actions, Windows runners)
- Improve incident detection by implementing proactive monitoring, reducing **mean time to detect** from “waiting on a failure report” to **~5 minutes** after an incident occurs. (Azure Monitor, Log Analytics (KQL), Metrics, Application Insights)
- Reduce baseline Azure **spend** by identifying cost drivers and decommissioning unused/deprecated resources, improving cost and simplifying platform ownership. (Azure Cost Management, Web hosting plan)
- Work directly with Portfolio Management and operations teams to refine workflows and user needs, turning concepts into production features through iterative feedback and incremental releases.
- Mentored **10+ Co-op students** (U of Manitoba CS), providing architectural guidance, code review feedback, and collaborative working sessions that improved their confidence in implementation quality and delivery.

Commetix Systems Inc., Winnipeg - Software Developer

Oct 2020 – Feb 2021

- Built and maintained TypeScript/MobX front-end features for a web app supporting device issue/trade-in submissions and mail-in returns.
- Collaborated with designers/engineers in a **Bitbucket PR-based workflow** (code reviews, testing, and validation).

Centre for Earth Observation Science (CEOS), University of Manitoba, Winnipeg - Software Developer

May 2019 – May 2021

- Developed **Python** scripts for large environmental data processing, visualization, and analytical support. (Python)
- Developed a **stand-alone data collection desktop application** for field data collection during research trips. (ReactJs, ExpressJS, MongoDB, Electron).

OnTheStep, Winnipeg – Co-founder/Developer

Sep 2018 – Jun 2019

- Co-founded a student-led startup and shipped an MVP mobile experience end-to-end, collaborating across product and engineering to launch features iteratively. (Express.js, Firebase/Firestone, Mobile releases. (IOS, Android)

PERSONAL PROJECTS

[SpotiNet.Client \(NuGet\)](#) - Typed Spotify Web API client for .NET | Open Source

- Published a reusable .NET client library with strongly-typed methods to reduce repetitive HTTP plumbing when integrating with Spotify Web API. **Reached 902 total downloads across 3 releases.**
- Designed **DI-first** integration (**options + registration patterns**) for clean adoption in apps/services and improved testability.
- Set up versioned packaging and releases for repeatable delivery to [NuGet](#).

[Credit Graph Explorer](#) - Graph-based playlist builder | In progress

- Designed a serverless, **layered backend (Domain/Services/Infrastructure)** using .NET 8 isolated Azure Functions.
- Building a **graph-based music discovery engine** that converts artist relationships into user-selectable routes.
- Implemented OAuth-based Spotify Integration and dynamic playlist creation workflows.

TECHNICAL SKILLS

Programming Languages: C#, JavaScript, Python, Java, SQL

Azure: Functions, App Service, API Management, Monitor, Application Insight, Key Vault, Entra ID (App registration)

DevOps / Tools: CI/CD, Git, .NET, React, Express

CERTIFICATIONS

Microsoft Certified: Azure Developer Associate (AZ-204)

August 29, 2024

Microsoft certified: Azure Administrator Associate (AZ-104)

In-progress

EDUCATION & AWARDS

University of Manitoba - Computer Science (Major)

2014–2019

University of Manitoba Science Co-op Supervisor of the year

2023