

SAMUEL EZENMA

Ontario, Canada

Full-Stack Developer/Cloud Engineer | [LinkedIn](#) | [GitHub](#) | [NPM](#)

PROFESSIONAL PROFILE

Experienced Senior Software and DevOps Engineer with over 5 years of expertise in building scalable backend systems, modernizing infrastructure, and ensuring high system reliability.

Skilled in Java, Spring, Python, React, and cloud technologies across AWS, Azure, and GCP. Proven success in leading payment system upgrades, service migrations, CI/CD automation, and performance optimization. Strong background in SRE practices, infrastructure as code, and cross-functional collaboration across banking, SaaS, and digital media industries.

PROFILE

Name: Samuel Ezenma

Location: Ontario, Canada

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EDUCATION

University of Manitoba, Winnipeg, MB

BSc. Computer Science – June 2020

CERTIFICATIONS

AWS Cloud Practitioner

AWS Solutions Architect

AWS DevOps Engineer

SKILLS

Programming Languages

C#, Java, JavaScript/Typescript, HTML, CSS, Python/Python3, SQL, PHP, Nodejs, Dart, Flutter, Rust

Frameworks & Cloud Computing

Vue, AWS, Azure, .NET, React, Svelte, Firebase, MongoDB, Git, GCP, Angular

EXPERIENCE

EQ BANK, Toronto, ON (Hybrid)

Toolchain: GitHub, Jira, Confluence, VS Code, IntelliJ, Teams, SQL Server, **Java (JDK 11-17)**, **Mule 4**, **AnyPoint Studio (7.21)**, Kibana, ArgoCD, Jenkins, SonarQube, SysDig, Checkmarx, Spring Framework, BrowserStack

Senior Software Engineer

April 2025 – Present

- ❖ Led the upgrade of **Interac** payment system from version 3.4 to 3.6 (VA), ensuring compliance with updated specifications and seamless integration across banking services.
- ❖ Migrated multiple backend services from MuleSoft to **Spring Framework**, improving system performance, maintainability, and scalability.
- ❖ Designed, implemented, and resolved critical features and bugs across various distributed microservices, enhancing overall reliability and user experience.
- ❖ Implemented a shift-left testing paradigm with **cucumber** that reduced test failures by 80%.
- ❖ Played a key role in release management processes, including version control, CI/CD pipeline coordination, and deployment planning for several production services.

DAYFORCE INC (Formerly CERIDIAN INC), Toronto, ON (Remote)

Toolchain: GitHub, Jira, Confluence, VS Code, Docker, Teams, **Kubernetes**, **Grafana**, PagerDuty, RunDeck, **AppDynamics**, Gatus, **MySQL**, Postgres, KQL, **Azure**, **Terraform**, CosmoDB (MongoDB), **React (Typescript)**, **Django (Python)**

Senior Site Reliability Engineer

July 2023 – March 2025

- ❖ Collaborated with cross-functional teams to optimize deployment processes and infrastructure for maximum performance, reliability, and automation.
- ❖ Contributed to discussions on software architecture and new features to ensure scalability of solutions.
- ❖ Developed software components for deployment automation, packaging, and monitoring visibility, enhancing operational efficiency in **React (Typescript)** and **Django (Python)**.
- ❖ Identified areas for automation implementation, resulting in significant time savings and risk reduction.
- ❖ Successfully debugged and resolved service bottlenecks across the entire software stack, ensuring smooth operation.
- ❖ Implemented comprehensive monitoring solutions to measure and monitor availability, latency, and system health.
- ❖ Actively influenced solution implementation decisions, driving positive outcomes for the team and projects.
- ❖ Provided tier 2 and 3 escalation support for Dayforce Cloud Data Services solutions, resolving complex issues promptly.

EXPERIENCE

BUDVUE INC (CLICKSPACE INTERACTIVE INC), Calgary, AB (Remote)

Toolchain: Bitbucket, Jira, Confluence, **Redis**, VS Code, **GCP**, Firebase, Dart Frog (Dart), **Flutter**, **Docker**, Slack, **Pulumi**

Senior DevOps Engineer - Infrastructure

May 2022 – June 2023

- ❖ Architected and implemented highly available, fault-tolerant backend infrastructure to ensure maximum uptime and reliability of critical systems.
- ❖ Optimized backend services to improve performance, scalability, and cost efficiency, resulting in significant savings on cloud infrastructure costs.
- ❖ Implemented disaster recovery and backup solutions to protect against unexpected network factors and minimize downtime.
- ❖ Established and maintained a staging environment for testing and deployment of new features and updates, improving software quality and reducing production issues.
- ❖ Developed and executed **A/B testing** strategies for complex backend solutions, driving data-driven decision-making and continuous improvement.
- ❖ Successfully integrated Redis into our cloud infrastructure, resulting in a cost savings of over **\$73,000 USD annually** and improved performance for our high-traffic applications.

RK PUBLISHING INC, Toronto, ON (Remote)

Toolchain: Gitlab/Github, **AWS**, Docker, **MySQL**, PHP, **Vue (Typescript)**, **FastAPI (Python)**, **NodeJS**, VS Code, Slack, **Power BI**, **Pulumi**

Lead IT Developer

January 2020 – May 2022

- ❖ Migrated monolithic infrastructure to AWS, designing scalable microservices and implementing **ETL pipelines** using **AWS Lambda, S3, and RDS**.
- ❖ Developed a **multi-tenant database** with **AWS RDS** to consolidate and manage data for multiple RKP products, enabling seamless integration with web platforms built using **VueJS (TypeScript)** and **FastAPI (Python)**.
- ❖ Automated deployments and monitored systems using **GitHub Actions** and **AWS CloudWatch**, ensuring optimized performance and quick issue resolution.
- ❖ Created **real-time dashboards** and reports in **Power BI**, leveraging AWS data sources to provide actionable insights to stakeholders.
- ❖ Re-engineered data-driven platforms with containerized architectures (Docker) and serverless solutions (AWS Lambda), enhancing scalability and operational efficiency.