Alexander Acevedo
DevOps Engineer

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ABOUT ME

- 8+ years in software development, with a strong DevOps/SRE focus over the last 6 years.
- Proven experience designing and implementing CI/CD solutions using Azure DevOps and GitHub Actions.
- Hands-on experience with Infrastructure as Code (IaC) using Terraform and HashiCorp Cloud Platform to orchestrate deployments of complex cloud environments.
- Strong understanding of Cloud Landing Zone design principles, including architecture, management group hierarchy, networking, access control, security, and monitoring.
- Expert in branching strategies, semantic versioning (SemVer), and artifact management to maintain consistent, reliable, and traceable software releases.

WORK EXPERIENCE

DESJARDINS | Cloud Platform / DevOps Engineer   Montreal, QC | 2022 – Present

- Builds enterprise-scale Azure infrastructure as code, managing 3 connectivity hubs, 20+ business landing zones, and 50+ application landing zones across multi-tenant, multi-region, and multi-environment setups, ensuring scalable and reliable cloud operations.
- Standardize delivery infrastructure by developing and maintaining a modular Terraform ecosystem, including over 20 reusable lower-level modules and 3 higher-level meta-modules, to ensure consistent and compliant configurations.
- Accelerates delivery cycles by designing, developing, and maintaining GitHub Workflows for cloud deployment processes.
- Reduces internal Jira Service Desk change requests by re-engineering the delivery strategy of frequently changing cloud resources.
- Mentor 10 team members on a new Terraform/GitHub deployment framework, enabling autonomous management of cloud platform operations.

Projet(s): Cloud Transformation Program, Connectivity Landing Zone (Hub-Spoke), Business Landing Zone

LGI HEALTHCARE SOLUTIONS | DevOps Integrator   Montreal, QC | 2021 – 2022

- Accelerated deployment cycles for 3 SaaS products by implementing a delivery-as-code approach in Azure DevOps, automating build, promotion, and release pipelines.
- Defined and implemented standardized versioning and branching strategies, improving release traceability and alignment with project requirements.

Projet(s): Intellium, Strom, EspressoGo

LGI HEALTHCARE SOLUTIONS | FULLSTACK DEVELOPER   Montreal, QC | 2018 – 2021

- Designed and implemented automated Azure DevOps pipelines for the Keycloak-based SSO solution, orchestrating build, promotion, and deployment across AKS environments.
- Improved configuration consistency by implementing delivery-as-code through Ansible playbooks and roles, automating the provisioning of Keycloak realms, clients, and settings.
- Enhanced authentication capabilities of the in-house SSO solution by building 2 custom Keycloak extensions enabling 30+ enterprise clients to integrate legacy on-premises directories.
- Standardized branding and user experience across the company's product suite by customizing the Keycloak theme and authentication flow pages using FreeMarker templates.

Projet(s): In-House Keycloak-based Single Sign-On solution, Connex

GÉANT DU WEB | FULLSTACK WEB DEVELOPER   Longueuil, QC | 2017 – 2018

- Developed 10+ Joomla and WordPress websites using MVC architecture, integrating custom frontend and backend modules to deliver production-ready solutions with client-managed content.

Projet(s): Showcase & Products Catalogs Websites

EDUCATION & CERTIFICATIONS

Microsoft Certified | AZ-104 - AZURE ADMINISTRATOR ASSOCIATE   Certified since 2023

Microsoft Certified | AZ-400 - AZURE DEVOPS ENGINEER EXPERT   Certified since 2023

UQAM | CERTIFICATE IN COMPUTER SCIENCE AND SOFTWARE DEVELOPMENT   Montreal, QC | 2015 - 2017

University of Havana | BACHELOR'S DEGREE IN ACCOUNTING AND FINANCE   Havana, Cuba | 2002 - 2007

SKILLS

Cloud | MICROSOFT AZURE

IaC | TERRAFORM · HASHICORP CLOUD PLATFORM

CI/CD | AZURE DEVOPS · GITHUB ACTIONS

VCS | GITHUB · AZURE REPOS · BITBUCKET

Scripting | BASH · POWERSHELL · PYTHON

CaC | ANSIBLE (ROLES & PLAYBOOKS)

Artifacts | ARTIFACTORY · ACR · AZURE ARTIFACTS

Programming | PHP · C# · JAVA

UI | JOOMLA · WORDPRESS · ANGULAR · REACT

Containers | DOCKER · K8S

Templating | JINJA2 · NUNJUCKS · FREEMARKER

CSS | SASS · SCSS · LESS

Agile | SAFE · SCRUM · KANBAN

Collaboration | JIRA · CONFLUENCE · TEAMS · SLACK