

Ivan Djomegni

Senior Cloud DevOps & AI Engineer / Certified Solutions Architect

PROFESSIONAL SUMMARY

Senior Cloud DevOps AI Engineer with 8+ years of experience designing and automating scalable infrastructure across Azure, AWS, and GCP. Specialized in CI/CD, Infrastructure as Code, cloud migrations, and enterprise modernization. Proven impact delivering multi-million dollar cloud projects, reducing deployment effort by 90%+, and leading DevOps best practices across teams. Bilingual in French and English, lifelong learner, hard worker and self-motivated team player with strong analytical and strategic thinking skills.

CORE SKILLS

Cloud Platforms: Azure, AWS, GCP

DevOps & CI/CD: Azure DevOps, GitHub Actions, GitLab CI, Jenkins

Infrastructure as Code: Terraform, Azure ARM/Bicep, AWS CDK, CloudFormation

Containers & Orchestration: Docker, Kubernetes, AKS, ECS, Fargate

Programming & Automation: Python, PowerShell, Bash, JavaScript/TypeScript, .NET

Monitoring & Security: IAM/Entra ID, Azure Monitor, CloudWatch, Log Analytics, Key Vault, Secrets Management

Databases & Data Tools: SQL Server, Azure Data Factory, Databricks

WORK EXPERIENCE

Senior Cloud DevOps Engineer — Cenovus Energy / capSpire Sept 2023 - Present
Calgary, Alberta

- Leading architecture and deployment of multi-million-dollar cloud migrations and upgrade of enterprise applications to Azure (compute, networking, identity, data, security, AI, and disaster recovery).
- Built automated CI/CD pipelines in Azure DevOps, reducing manual deployment efforts by 96% across dev, UAT, test, and production environments.
- Established the internal DevOps Center of Excellence, standardized Infrastructure-as-Code (Terraform, Bicep/ARM, Azure Policies), developers' and governance practices.
- Translated various business requirements into Cloud, Data and DevOps Solutions, & Created POCs for the company and our clients.

Cloud DevOps Engineer — BMO Financial Group Aug 2021 - Sept 2023
Calgary, Alberta / Toronto, Ontario (Remote)

- Designed and Built CI/CD pipelines on GitHub Actions to deploy microservices and enterprise applications on AWS & Azure, decreasing manual intervention and rework by 94%.
- Built and enforced baselines for Infrastructure as Code with AWS CDK, CloudFormation, and Terraform CDKTF for AWS and Azure environments, ensuring organizational consistency and compliance.
- Developed an Nx monorepo for internal IaC modules, streamlining versioning and large-scale upgrades across teams.
- Created automation scripts, POCs, documentation, and provided production/on-call support for cloud applications.

CONTACT

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www.djomegni.com

Canada (Citizen) / U.S.A

[LinkedIn](#) - [GitHub](#)

EDUCATION

Computer Science - Associate Degree

Lethbridge Polytechnic
2017 - 2019

CERTIFICATIONS

- AWS Solutions Architect – Associate (2022)
- Microsoft Azure AI Fundamentals (2025)
- Microsoft Azure Administrator (2021)
- Google Cloud Associate Cloud Engineer (2020)

Full list available at

www.djomegni.com/certificates/

Reference available at

www.djomegni.com/#references

◆ **Junior Cloud DevOps Engineer — Long View Systems**

June 2020 - Aug 2021

Calgary, Alberta

- Orchestrated migration and configuration of 1,000+ servers using Ansible and Jenkins, eliminating 80% of manual work.
- Installed, configured, and upgraded Azure Kubernetes Service clusters and implemented automated monitoring and infrastructure scripts (Python, PowerShell, JavaScript).
- Troubleshoot Azure networking, Linux/Windows connectivity, and contributed to Infrastructure documentation and automation improvements.

◆ **Bilingual Systems Consultant — Long View Systems**

May 2019 - June 2020

Calgary, Alberta

- Delivered bilingual (French & English) technical support for hardware, software, mobile devices, and IT systems to clients across North America, Europe, and Africa.
- Managed 500+ support requests per month with 80% first-level resolution, consistently ranking #1 in team performance.
- Documented issues in the ticketing system, analyzed symptoms, prioritized urgency, and resolved or escalated as needed.
- Identified process improvement opportunities and collaborated with team leads to enhance service delivery and efficiency.
- Trained new consultants and created knowledge base articles to standardize troubleshooting and improve team productivity.

Lead Full Stack Developer — NaviiTech (Freelance)

Dec 2017 - Present

Canada

- Developed and deployed 50+ websites and web applications using Python, PHP, C#, and JavaScript for clients across North America, Europe, and Africa.
- Built cloud-based hosting and DevOps automation solutions while managing 30+ active clients and leading a small developer team.
- Handled end-to-end delivery: client consultation, architecture, development, deployment, and ongoing maintenance.

NOTABLE PROJECTS • LEADERSHIP • VOLUNTEERING

• **Cloud Migration & Disaster Recovery – Cenovus Energy**

Designed multi-region Azure disaster recovery architecture, implementing automated VM replication, failover testing, and re-protect workflow between Canada Central and West US 2 with full automation.

• **DevOps Center of Excellence**

Initiated internal DevOps CoE to standardize CI/CD, IaC, branching strategies, code reviews, and security compliance across teams and applications.

• **STEM & Career Mentor (Volunteer):**

Guide aspiring software engineers, cloud and AI students on career paths, certifications, and practical tech skills, while supporting immigrant empowerment and youth technology programs in Alberta through public speaking at conferences and universities, workshops, coaching, and tech advisory.

STRENGTHS

- Problem Solving
- Self Motivated Lifelong Learner
- Leader and team-oriented
- Programming & Scripting
- Analytical & Strategic thinking
- Attention to details
- Open-minded all-tasks owner, including failures and learn from them, which provides instant trust from peers

PROFESSIONAL AFFILIATIONS

- CIPS (Canada's Association of I.T. Professionals) - Member
- ASET (Association of Science & Engineering Technology Professionals of Alberta) - Member

HOBBIES

- Travel
- Kickboxing
- Video Games
- Socializing
- Capturing Moments
- Feeling the Music

Visit my Portfolio Website:

www.djomegni.com