

# IVAN DJOMEGNI

Cloud DevOps Engineer - Certified Solutions Architect

ivan@djomegni.com ◆ www.djomegni.com ◆ +587 832 4699 ◆ Canada / USA

## PORTFOLIO / FULL RESUME

<https://djomegni.com> 

## SOCIAL

[GitHub Profile](#) 

[LinkedIn Profile](#) 

## PROFESSIONAL EXPERIENCE (Full list at [www.djomegni.com](http://www.djomegni.com))

### Cloud DevOps Engineer

BMO Financial Group  
- Canada  
August 2021 - Present

- Architected, designed and implemented automated CI/CD pipelines on GitHub Actions with AWS ECS and Fargate for runners images with Docker, which reduced human intervention and the cost of rework for every implementation by 94%.
- Design and implement baselines for Infrastructure as Code provisioning on AWS using custom AWS CDK modules and CloudFormation, and on Azure using AzureRM with Terraform to ensure consistency & compliance across the entire organization.
- Designed, built, and configured a monorepo with Nx nrwl that holds all internal and custom IaC modules, which facilitates easy management, version control, and bulk upgrade, saving the bank hundreds of billable hours quarterly.
- As the go-to person/team to develop solutions to automate processes, I create PoC, write codes and scripts, perform unit testing, create documentation, and facilitate final delivery to developers and teams, while providing support for prod and non-prod deployments with on-call rotation.

### Jr. Cloud Engineer - DevOps

Long View Systems  
- Calgary, Alberta  
June 2020- August 2021

- Was an integral part of the Automation team that designed, developed, deployed, maintained, monitored, and continuously improved cloud management platform solutions, primarily working with Azure.
- Built Ansible playbooks and used Jenkins to automate the migration and configuration of 1000+ servers, which eliminated 80% of manual work.
- Performed Azure Kubernetes service install, configuration, and platform upgrade.
- Troubleshoot network connectivity issues on Windows and Linux/Unix.
- Write/debug/edit automation scripts in JavaScript and Python.

### Bilingual Systems Consultant

Long View Systems  
- Calgary, Alberta  
May 2019 - Jun 2020

- Provided technical and operational support in French and English for computer hardware, software, mobile devices and other technology tools and products, to a variety of clients across the globe, including America, Europe, and Africa.
- Achieved an average of 500 contacts per month, with a consistent average of 80% incident resolution (FLR) where the expected target was 40%, with a consistent top #1 ranking in agent stats, inspiring other team members to improve.
- Increased teams' efficiency by continuing to look for process improvement opportunities, train new consultants, write knowledge base articles, and follow up with peers and leads in improving service delivery.

### Full Stack Developer - Freelancer

NaviiTech  
- Calgary, Alberta  
December 2017 - Present

- Freelancer acting as the Chief Developer at a digital agency currently managing a portfolio of 30+ active clients as of 2023, primarily for website design, software development, hosting, and maintenance services.
- Built over 50+ websites and web apps in various programming languages such as Python, PHP, C#, HTML, JavaScript, and CSS, while leading the development team using the agile framework for all projects starting from strategy definition, design, development, delivery, support, and continuous improvement and integration.
- Oversee the operation of the business and be partially responsible for the onboarding of new clients, managing accounts, and offboarding when it occurs.

## 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

## REFERENCES

**Matthew Lillywhite**  
Team Lead - DevOps  
Consultant  
- Automation Services  
Long View Systems

**Hakim Halouani**  
Team Lead  
- Integrated Global Services  
Long View Systems

**Laura Diaz**  
Tech Lead  
- Integrated Global Services  
Long View Systems

## AFFILIATIONS

- CIPS (Canada's Association  
of I.T. Professionals)  
Member

- ASET (Association of Science  
& Engineering Technology  
Professionals of Alberta)  
Member

## HOBBIES

Travel  
Capturing Moments  
Feeling the Music  
Socializing

## SKILLS

### • Operating Systems

Linux / Unix  
Windows 7 and up  
Windows Server 2012 and up  
MAC OS X Leopard and up  
Chrome OS

### • Languages

Python  
NodeJS  
JavaScript / TypeScript  
Shell & Bash Scripting  
Java  
C++  
C#  
PHP  
HTML / CSS  
jQuery

### • Software & Tools

GitHub Actions  
GitLab  
Jenkins, Chef, Puppet  
BitBucket, Artifactory  
Terraform  
Ansible  
Kubernetes / Docker  
VMware  
WordPress  
Core Cloud Services ( EC2/Virtual Machines/  
Compute Engine, IAM,  
Active Directory, S3  
buckets/blob, VPC, MySQL,  
VPC, lambda, CodeBuild,  
Containers, API, Redis,  
CloudFormation, AWS CDK,  
AzureRM, ECS/ECR, Azure  
DevOps, CloudWatch...etc)

### • Hardware & Frameworks

Desktops  
Laptops  
RAID Systems  
Firewall  
VPN & DNS Configuration  
ISO 27000 / 27018

### • Communication

French (Native)  
English (Native)

### • Cloud Technology

Amazon Web Services  
Microsoft Azure  
Google Cloud Platform

## EDUCATION & CERTIFICATIONS

Since 2019

### Cloud Computing Certifications

- *AWS DevOps Engineer (In Progress)*
- *AWS Developer Associate (In Progress)*
- *AWS Solutions Architect, Associate (August 2022)*
- *Udemy's Azure Administrator Certification (Sept 2021)*
- *Google Cloud Certified - Associate Cloud Engineer (May 2020)*
- *Microsoft Azure AZ-900 Fundamentals (January 2020)*
- *AWS Cloud Practitioner (Nov 2019)*

November 2019

### ITIL 4 Foundation

Information Technology Infrastructure Library (ITIL)

September 2017 -  
April 2019

Computer Information Technology - Diploma  
Lethbridge College - Alberta, Canada

( Full list of skills & certifications  
at [www.djomegni.com/certificates/](http://www.djomegni.com/certificates/) )