

# IVAN DJOMEGNI

Senior Cloud DevOps Engineer - Certified Solutions Architect

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## PORTFOLIO / FULL RESUME

<https://djomegni.com> 

## SOCIAL

[GitHub Profile](#) 

[LinkedIn Profile](#) 

## PROFILE

Detail-oriented with 6+ years of experience in the IT Industry, Cloud-Native advocate proficient with the latest cloud technologies specializing in Infrastructure, Data, AI, Security & Automations, with a breadth of knowledge in DevOps tools, computer software, hardware, and Internet of Things, seeking to bring fast and intelligent solutions to your organization.

Bilingual in French and English, lifelong learner, hard worker and self-motivated team player with strong analytical and strategic thinking skills, I always want to maintain a high level of professionalism while providing consistent and quality service. Fast learner and welcomes the challenge to learn and develop new skills.

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

### Senior Cloud DevOps Engineer Consultant

Cenovus Energy (through capSpire Inc)  
- Calgary, Alberta  
September 2023 - Present

- Leading the Architecture Design and Cloud Infrastructure Deployment for a Multi-Million Dollar Project for a Core Application Upgrade (RightAngle) and Migration to the Azure Cloud scheduled over 2 years, consisting of planning and deploying compute resources, databases and data tools, network configuration, identity and user access management, security, and disaster recovery.
- Leading the internal DevOps Center of Excellence and providing best practices and implementing industry standards across the organization.
- Developed an automated CI/CD pipelines on Azure DevOps to deploy codes in various servers in different deployment groups per environment, which automated the application release process and reduced human intervention by 87%.
- Implemented an automated Password Management Solution through Infrastructure As Code with Terraform and Azure KeyVault that facilitated Password Rotation while removing all passwords stored in plaintext within the terraform template.

**Toolchains:** Microsoft Azure, Azure DevOps, Amazon Web Services, Google Cloud, GitLab, Terraform, Ansible, FinOps, Data Factory, Databricks, .NET, Powershell, Citrix

### Cloud DevOps Engineer

BMO Financial Group  
- Canada  
August 2021 - September 2023

- Orchestrated the architecture, design, and implementation of automated CI/CD pipelines leveraging GitHub Actions integrated with AWS ECS and Fargate, reducing human intervention and rework costs by an impressive 94%.
- Established and enforced baselines for Infrastructure as Code provisioning across AWS and Azure using custom CDK modules, CloudFormation, and AzureRM with Terraform CDKTF, ensuring organizational consistency and compliance.
- Spearheaded the creation, configuration, and management of a monorepo utilizing Nx nrwl to consolidate internal and custom Infrastructure as Code (IaC) modules, streamlining version control and bulk upgrades, resulting in significant quarterly time savings.
- Innovated as the primary resource for automating processes, leading the development of proof of concepts (PoC), coding scripts, conducting unit testing, drafting comprehensive documentation, and facilitating seamless delivery to development teams. Additionally, provided essential support for both production and non-production deployments through an on-call rotation system.

**Toolchains:** Microsoft Azure, Azure DevOps, Amazon Web Services, Google Cloud, Docker, Kubernetes, GitHub Actions, Bitbucket, RHEL, nginx, .

## Jr. Cloud Engineer - DevOps

Long View Systems

- Calgary, Alberta

June 2020- August 2021

- Was an integral part of the Cloud 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.
- Test our system integrity, implemented designs, application developments, and other processes related to infrastructure, making improvements as needed, and write documentation for processes and troubleshooting steps.

**Toolchains:** Microsoft Azure, Azure DevOps, Terraform, Ansible, Jenkins, Kubernetes, JavaScript, Python, Linux, RHEL, Network Protocols Configuration and Troubleshooting, Database Management, LogicMonitor.

## 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.
- Provide fully documented customer issues in a ticket management system, analyze the customer's symptoms, determine the customer's urgency, and where possible provide resolution to the customer's issue.
- Continue to look for process improvement opportunities, and follow up with peers and leads in improving service delivery.
- Train new Consultants as needed, and write knowledge base articles for troubleshooting steps.

**Toolchains:** Windows Server, Linux, Powershell, Citrix, Office 365 Admin, Remedy.

## 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



## 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

### • Software & Tools

GitHub Actions

GitLab

Azure DevOps

Jenkins, Chef, Puppet

BitBucket, Artifactory

Terraform

Ansible

Kubernetes / Docker

VMware

Artifactory

Confluence

### • Hardware & Frameworks

Desktops

Laptops

RAID Systems

Firewall

VPN & DNS Configuration

ISO 27000 / 27018

### • Communication

French (Native)

English (Native)



## 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

[Read all References here](#)

PowerShell & Bash Scripting  
 Java  
 .NET  
 C++  
 C#  
 PHP  
 HTML / CSS  
 jQuery

Core Cloud Services ( EC2/Virtual Machines / Compute Engine, IAM, Active Directory/ Microsoft Entra, S3 buckets/blob, Storage Accounts, VPC, Load Balancers, lambda, Relation and non-relational Databases, DynamoDB, Redshift, DataLake, Data Factory, CodeBuild, Containers, API, Redis, CloudFormation, AWS CDK, AzureRM, ECS/ECR, Azure DevOps, CloudWatch...etc)

- **Cloud Technology**  
 Amazon Web Services  
 Microsoft Azure  
 Google Cloud Platform



## AFFILIATIONS

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

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



## EDUCATION & CERTIFICATIONS

Since 2019

### Cloud Computing Certifications

- **AWS DevOps Engineer** (*In Progress*)
- **Microsoft Azure AZ-305 Solutions Architect** (*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)



## HOBBIES

Travel  
 Capturing Moments  
 Feeling the Music  
 Socializing

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/) )