

Jonathan Pelletier

Longueuil, Québec, Canada | +1 (438) 876-4788 | @website | @jonathan.pelletier-aafz@thecloudco.ca | @github

SUMMARY

As a Lead Software Developer with over 8 years of experience, I have built and scaled microservices using Go programming language. My expertise includes developing APIs and working with time-series databases like Prometheus and message brokers such as Kafka and RabbitMQ. At Pow.re, I would lead the design and architecture of complex software systems, ensuring scalability and maintainability. I have a strong background in mentoring technical teams, collaborating with stakeholders, and staying updated with the latest software development trends. With my AWS certifications and experience at Croesus, Bell Canada, and Onica, I am well-equipped to contribute to Pow.re's success.

CERTIFICATIONS

AWS Certified Security - Specialty	Amazon Web Services	2019 - 2022
AWS Certified Big Data - Specialty	Amazon Web Services	2019 - 2022
AWS Certified Advanced Networking - Specialty	Amazon Web Services	2019 - 2022
AWS Certified Solutions Architect - Professional	Amazon Web Services	2018 - 2021

TECHNICAL SKILLS

Languages :Python, SQL (Postgres, SQLite, MySQL), JavaScript, TypeScript, Java, Clojure, Go
Frameworks : Sveltekit, Node.js, ExpressJS, Flask, Poetry, Tailwind CSS, Pytorch
DevOps and tools :Git, Docker, AWS ECS, AWS Lambda, Github Actions, Terraform, Terragrunt, VS Code, Copilot
Cloud :AWS (expert), GCP (intermediate), Azure (beginner)

EXPERIENCE

Lead Cloud Architect	Croesus	October 2021 – Present
<ul style="list-style-type: none">– Manage a team responsible for the secure and efficient use of the AWS platform in a regulated environment.– Configure identity federation between GitHub Actions and AWS for automated deployment.– Develop infrastructure code needed to deploy AWS resources for monitoring and running cloud-native microservices (ECS and Lambda).– Establish and maintain an internal support service, ensuring quick resolution of AWS-related issues for users.		
Solutions Specialist	Bell Canada	January 2021 – October 2021
<ul style="list-style-type: none">– Provide guidance to management for the company's new cloud practice.– Create internal documentation, such as statements of work, for delivery teams.– Establish new customer relationships on behalf of the cloud practice to generate sales.		
AWS Cloud Solutions Architect	Onica, a Rackspace Company	August 2018 – January 2021
<ul style="list-style-type: none">– Plan and orchestrate migrations from on-premise data centers to the AWS platform.– Collaborate with enterprise security and governance teams to establish a secure cloud foundation.– Manage teams of cloud engineers during infrastructure deployment projects.– Maintain strong relationships with enterprise customers and promote cloud adoption to business leaders.		
Solutions Architect	National Bank of Canada	November 2015 – July 2018
<ul style="list-style-type: none">– Work closely with business partners to formalize requirements and propose IT solutions.– Produce accurate cost estimates for IT projects and lead teams throughout solution delivery.– Evaluate vendor statements of work and negotiate contracts for software solution implementation.		
Software Engineer	Mtrip	January 2013 – November 2015
<ul style="list-style-type: none">– Design and implement a geographic information system to collect, classify, and index over 10 million points of interest from various public sources.		

EDUCATION

École Polytechnique de Montréal **Bachelor's Degree in Computer Engineering** | GPA: 3.65 September 2007 to December 2012

PERSONAL PROJECTS

selfdiffusion	Python, Tensorflow	May 2023
<ul style="list-style-type: none">– selfdiffusion is a command-line tool that allows you to easily prepare a set of images (portraits) to refine the training of generative AI models such as StableDiffusion.– https://pypi.org/project/selfdiffusion/		
The Cloud Company	Business	October 2021
<ul style="list-style-type: none">– The Cloud Company is a company I founded that offers services to small and medium-sized businesses that want to use the AWS cloud platform.– https://www.thecloudco.ca/		