Marvin Meite, B.Eng

Solutions Architect / Senior Platform Engineer

Cloud Architecture, Automation, Reliability, Security-by-Design

Montreal, QC | marvinmeite@gmail.com | +1 (438) 403-4876 | linkedin.com/in/marvin-meite
marvinmeite.cloud
French — English

PROFESSIONAL SUMMARY

Solutions Architect with a strong hands-on background designing and operating secure, scalable cloud platforms in regulated and high-traffic environments. Known for translating complex technical constraints into reliable systems, accelerating delivery from weeks to minutes while maintaining compliance and operational stability. Experienced across AWS and hybrid cloud environments, platform automation, observability, and security-by-design, with a track record of supporting 1B+ monthly API calls, operating multi-tenant infrastructure at 99.9% uptime, and contributing to $2M+ in annualized savings through architectural simplification and automation.

CORE CAPABILITIES

Cloud Architecture	AWS (SAA), Azure, OpenStack, Linux
Platform Automation	Docker, Jenkins, Concourse, GitHub Actions, Python, Bash, IaC
Reliability & Operations	SLOs, error budgets, N3 incident response, RCA, runbooks
Observability	Prometheus, Grafana, Splunk, Dynatrace
Security & Identity	AppSec, RBAC, secrets management, TLS/SSL, OAuth2, JWT
Application Engineering	Java Spring Boot, Node.js, Angular, React, MySQL, PostgreSQL

PROFESSIONAL EXPERIENCE

ClickZyn   Oct 2022 – Present
Technical Cofounder / SRE Engineer — Toronto (Remote)

- Designed and operated a zero-license, multi-tenant platform (Docker, Nginx, Certbot) supporting 1000+ production sites with sustained 99.9% uptime.
- Defined and implemented an automated provisioning architecture reducing website delivery time from **3 weeks to under 5 minutes**.
- Standardized DNS, SSL, email, and hosting workflows to eliminate manual operations and reduce platform operating costs.
- Implemented proactive observability (Prometheus, Grafana) to detect early degradation and protect customer experience.
- Architected and shipped a one-click WooCommerce platform and Chrome extension (180+ installs) integrating hosting, DNS, email, SSL, and Stripe.
- Maintained end-to-end ownership of platform reliability, including deployments, migrations, incident response, and operational documentation.

Desjardins Group   Jan 2021 – Feb 2024
DevOps / SRE Engineer & Developer — Montreal

- Re-architected internal API delivery for regulated banking platforms, reducing configuration and onboarding timelines from weeks to minutes.
- Operated and evolved a production API ecosystem handling **1B+ calls per month**, resolving **90% of N3 incidents within 4 hours**.
- Designed integration patterns across Layer7 API Gateway, legacy systems, and cloud services while coordinating security, network, and DBA stakeholders.

- Built analytics and alerting pipelines (Splunk, Dynatrace, Python, Slack) to accelerate incident detection and root cause analysis.
- Established CI/CD quality gates (Concourse CI, SonarQube, GitHub Actions, Snyk) achieving **85%+ test coverage**.
- Mentored 5+ engineers on production standards, operational ownership, and reliability practices.

Timechain   Sep 2021 – Jun 2022
Full-Stack Developer (Part-time) — Montreal

- Delivered real-time executive dashboards supporting data-driven decision-making in fintech environments.
- Led backend refactoring and code reviews for distributed teams, improving testability and defect detection.
- Engineered resilient API integrations that enabled new revenue channels.

Desjardins Group   Jan 2020 – May 2020
Full-Stack Developer Intern — Montreal

- Developed in-branch advertising systems using Java Spring Boot, Angular, and PostgreSQL.
- Reduced integration defects by **30%** through automated testing (Jasmine, Karma, Selenium).
- Presented frontend testing strategies following Angular adoption to improve team consistency.

VIF Tele   Jan 2019 – May 2019
Software Developer Intern — Montreal

- Modernized ASP.NET/MSSQL video platforms, reducing support tickets by **75%**.
- Designed a secure and scalable architecture supporting a $30K government-funded expansion.

EDUCATION & CERTIFICATIONS

B.Eng, Software Engineering — ETS Montreal	2017 – 2021
Certificate, Cyber Investigation — Polytechnique Montreal	2020 – 2021
Certificate, Pre-Engineering — ETS Montreal	2017

AWS Certified Solutions Architect Associate — Amazon

KEY ACHIEVEMENTS

- **High-Scale Reliability:** Architected and operated platforms supporting 1B+ monthly API calls with explicit SLO ownership.
- **Automation at Scale:** Eliminated manual provisioning for 1000+ production sites through end-to-end automation.
- **Business Impact:** Contributed to **$2M+ in annualized savings** via platform simplification and delivery acceleration.
- **Security Depth:** Top 0.02% globally on Hack The Box (Top 10 in Canada); Top 10 finalist in Amazon AppSec CTF North America.