



Elias Ibrahim

CISSP, CCSP | Security Architect
Cybersecurity Consultant | Security Engineer



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About

I am a passionate security practitioner with a hacker mindset committed to fighting cybercrime. Deeply technical with a networking and services background, I've led the quality delivery of critical and urgent security projects to mitigate risks for private and government organizations globally.

Experience

Canada Corporation, Ottawa CEO and CISO

(March 2015 – Present)

- Manage all Administrative, Security and Financial duties of the corporation.
- Maintain the on-prem and cloud networks, the systems as well as the security tools.
- Provide Security consulting and vCISO services to private and public sector customers.
- Help companies find issues affecting their margins and establish frameworks to mitigate them.



Vatrimon, Ottawa

(January 2023 – Present)

Founder, Chief Security Architect / CTO (Security SaaS, Security Engineering)

- Chief Application Security Architect and creator of Vatrimon, a QR Code and URL scanning service.
- Perform cost-based analysis and optimize application code to reduce API costs.
- Develop and secure a python back-end API with several routes behind a Web Service Gateway.
- Develop the Frontend User Interface application in Electron following best security practices.
- Create and maintain all DevSecOps CI/CD Pipelines for the backend python API and frontend Electron application code bases as well as release binaries.



Shared Services Canada, Ottawa

(June 2023 – August 2023)

Security Design Specialist (Classified National Security Project)

- Lead Security Architect on a SA&A project for a national security system.
- Reviewed detailed design documents, documented gaps and tracked the security controls using a traceability matrix; presented developers with findings using constructive feedback.
- Managed, directed, inspired and coached the work and capability of the team often engaging with a much wider audience of 50+ virtual team members of senior managers, technical, subject matter experts and business managers.



Securonix, Ottawa

(February 2022 - October 2022)

Customer Success Manager (SaaS, SIEM, SOAR, UEBA, IR, Threat Intel and Hunting)

- Trusted advisor to the SOC lead and Manager in a customer facing role to strategic and high-risk accounts, providing subject matter expertise on the SIEM, Threat Intel and SOAR products.
- Managed several SaaS onboarding journeys to meet each account's needs and security goals.
- Helped onboard new log sources to strategically increase MITRE ATT&CK coverage, configured mappings and developed custom parsing for use cases with correlation, and identity attribution.



Micro Focus, Ottawa

(May 2018 – February 2022)

ArcSight Senior Integration Test Engineer

- Moved to the engineering side to improve processes as well as the code base, provided Level 3 SIEM escalation support on customer P1s, and architecture expertise for strategic projects.
- Engineered a simulated Windows and Linux network to generate test events for a clean ML dataset, and performance testing/monitoring ArcSight Logger with Grafana and Telegraf.

ArcSight Technical Customer Success Manager

- Worked closely with strategic accounts to roadmap their SIEM detection and response goals to extract maximum value and make the ArcSight product suite successful in their environments.
- Coordinated resources and led cross-functional efforts to resolve customer pain points.

- Assisted Pre-Sales and PS on large with designs for +1M EPS architecture designs.
- Created technical enablement training with videos, documents and labs on the deployment and integration of the entire ArcSight product suite on the Kubernetes platform.

ArcSight Security Presales

- Project managed customer SIEM POC projects in a customer facing role for strategic accounts and coordinated architecture discovery-level sessions to meet their security goals.
- Provided "White glove" treatment to at risk accounts, generating over +\$10M in renewals and additional sales, earning me the technical win award from the VP of Sales at the SKO.
- Peer reviewed solution designs for Sales, PS and CS teams and technical design documents.

ArcSight Security Professional Services Consultant

- Led customer architecture discussions to deploy and integrate the ArcSight SIEM solution.
- Contributed to the development of the implementation team's methodology and templates.



Environment Canada, Gatineau

(January 2017 – October 2017)

.NET Web Application Vulnerability Assessment

- Performed a Threat and Vulnerability Assessment on a .NET webapp and 3rd party libraries for vulnerabilities following OWASP and documented the ITSG frameworks security control profile.
- Collaborated with cross-functional teams to align Secure SDLC architecture with business goals, and led initiatives to integrate security tools and technologies.

Network Security Analyst (Information Security Program Implementation)

- Led review and evaluation of InfoSec project documentation, facilitating working sessions with stakeholders and developing security processes and standard operating procedures.
- Collaborated with cross-functional teams to align the InfoSec architecture with business goals, and led initiatives to integrate security tools and technologies.
- Evaluated new security technologies and processes, conducted architectural reviews, and proposed enhancements for system scalability and performance.



Bell Canada, Ottawa

(March 2014 – March 2015)

Security Operations Engineer (Canada.da ETI project)

- As the lead DRA SME in Security Operations, I was responsible for building and managing the NetIQ IAM automation and the Windows AD domains across all internal security zones.

Skills

Cybersecurity | Leadership | Networking | Team Management | Security Operations | SIEM | Conflict Resolution | Project Management | Incident Management | Change Management | Problem Solving | Process Improvement | Governance | Risk | Compliance | Training | SaaS | PaaS | IaaS | IaC | Technical Writing | Vulnerability Management | Information Architecture | Asset Security | Cloud Security | Network Security | System Administration | IAM | Security Policy | Linux | Windows | Azure | AWS | GCP | Digital Ocean | Python | Penetration Testing

Certifications

Verification Link → <https://www.credly.com/users/elias-ibrahim>



2023 → **CCSP** | **Google Cybersecurity Certificate** | **PentesterLabs** | **API Penetration Testing**
 2022 → **Snowflake** Data Warehousing, Sharing, Applications, Lake, and Engineering.
 2020 → **AWS Practitioner** | **Microsoft Azure Fundamentals**
 2016 → **CISSP**
 Formerly → **MCSE(NT4.0)** | **ITIL**

Education and Training

2023 → **ICS Penetration Testing** | **Security Risks in AI and Machine Learning: Categorizing Attacks and Failure Modes** | **Automate Cybersecurity tasks / Python** | **GitHub actions for CI/CD**
2022 → **Learning Secure Payments and PCI** | **Six Sigma White Belt**
1998 → **Networking Technology (MCSE program)** @ Praxis Training Institute, Ottawa
1994-1997 → **Management Information Systems** @ La Cite Collegiale, Ottawa