



Elias Ibrahim

CISSP, CCSP | Security Architect
Cybersecurity Consultant | Security Engineer



www.Elastic.com



Ottawa, Ontario



www.linkedin.com/in/elieibrahim/

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



Employment and Social Development Canada (ESDC), Ottawa (February 2024 – Present) Security Design Specialist

- Practitioner on a Dynamics 365/PowerApps SA&A I worked with the customer, development, IT, security and product teams in helping them meet their security control objectives.
- Developed a Security Concept of Operations and worked with multiple IT and Security teams in the enterprise to implement Security Controls.
- Designed processes, procedures and solutions to meet Security Control requirements and documented the evidence as part of the SCTM submission package.
- Security champion and coach providing guidance to the development and IT teams.



Heath Canada, Ottawa (February 2015 – Present) Vulnerability Assessment Specialist

- Perform application vulnerability assessments following HTRA and OWASP guidelines using code reviews, assessment tools, and manual methods.
- Assess system and application configurations for misconfigurations, as well as secrets handling.
- Perform an RBAC and Access Control analysis, document and report findings, recommend mitigations for found issues and coach developers on secure development practices.
- Coach development teams and helping them understand findings and how to mitigate.
- Improve the Vulnerability Assessment program in place and add new services (SAST).

Canada Corporation, Ottawa (March 2015 – Present) CEO and CISO

- Manage all Administrative, Security and Financial duties of the corporation.
- Provide security consulting and vCISO services to private and public sector customers.



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.



Shared Services Canada, Ottawa (June 2023 – August 2023) Security Design Specialist

- 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 wider audience 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.
- 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.

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.

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.



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.



Bell Canada, Ottawa

(March 2014 – March 2015)

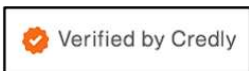
Security Operations Engineer (Canada.ca ETI project)

- 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

