

PARTHIV PATEL

parthiv221197@gmail.com • (416) 996-9442 • <https://www.linkedin.com/in/parthivpatel2/>

Security engineer with 5+ years in large financial institutions, focused on building security systems that are operational, measurable, and sustainable. I specialize in turning manual security processes into automated, production-ready workflows across IAM, Vulnerability Management, and Security Operations. Strong scripting background (Python, PowerShell), automation (Ansible, GitHub Actions), Cloud (Azure) and stakeholder consulting to turn risk into practical, achievable remediation.

Experience

APRIL 2025 – PRESENT

Senior DevOps Developer | RBC | Toronto, ON

- Automated PAM/IAM attestation workflow using XSOAR, reducing manual review cycles and improving evidence traceability—estimated organizational savings of ~2 FTEs/year.
- Built a vulnerability context model using Neo4j by ingesting Snyk and Aqua data to connect applications, container images, and CVEs — enabling clearer prioritization and better executive visibility into remediation efforts.
- Designed and implemented a CI/CD proof-of-concept for XSOAR using GitHub Actions, introducing integrated security gates to improve deployment reliability and reduce uncontrolled promotion risks.
- Partnered with IAM Authentication Team to Integrate Wiz and XSOAR to create automated case management solution for Toxic Identities in Cloud and preparing an auto remediation plan reducing overall risk to the bank.
- Integrated AI using Langchain and LangGraph with different security tools and developed automations like AI summarizer and risk predictor to assist with triaging of security Incidents.
- Collaborated with different stakeholders across Cyber Security to drive automation and AI initiatives, translating business requirements into Technical documentation.

JUNE 2023 – APRIL 2025

Cybersecurity Consultant | CIBC | Toronto, ON

- Led multiple SOAR integrations, including SOAR-Sentinel (SIEM), SOAR-SailPoint, and SOAR-Virus Total (Threat Intelligence).
- Deployed and maintained SOAR solutions across both on-prem and cloud infrastructures.
- Developed automation scripts using Python, Bash and PowerShell to streamline code build, deployments and system health checks.
- Designed and documented automation solutions, troubleshooting technical issues, and performing root-cause analysis.
- Effectively communicated with stakeholders across different organizational levels during critical incidents.
- Spearheaded Major Projects (like Microsoft Azure Sentinel - FortiSOAR integration), focusing on improving operational health monitoring and automation.

JANUARY 2021 – JUNE 2023

Senior Technical Analyst | CIBC | Toronto, ON

- Ensured adherence to organizational standards such as SC-63, SC-4, INT-10 and other security and compliance protocols.
- Automated and Documented the Process for using the Code Promotion Workflow, License and Certificate Renewals for different applications using Ansible and to update/onboard new apps to the code promotion workflow via GitHub.
- Implemented python script to reprocess failed files for CLM DEVO software which reduced human efforts by 70%.
- Designed and Developed end-to-end automated upgrade deployments for Tripwire VnE to update the application, reducing manual efforts by 68%, saving ~1 FTE cost per year.
- IT Service Management experience in Service Catalog, Incident Management and Change Management on ServiceNow platform

Awards

- CIBC Annual Achievers Award (2024)
- CIBC Student Spotlight Award (2021)

Skills

- Security Engineering & Automation: Attestation workflows, Hashicorp, CyberArk, SOAR, GitHub Actions, Ansible, REST APIs
- Languages: Java, JavaScript, Python, PowerShell (strong OOP fundamentals)
- Technical Leadership & Delivery: Led CI/CD PoCs, Playbook/automation design, and cross-team stakeholder engagements to operationalize secure onboarding and lifecycle processes.
- Tools & Platforms: Snyk, Aqua, Neo4j, Recorded Future, Sentinel, DevOps, GitHub, Docker
- Transferable Skills: Team Player, Strong communication skills, Diligent work ethic and highly punctual, Executive communication & presentation

Education

JANUARY 2019 - APRIL 2022

Bachelor of Computer Science | York University | Toronto, ON

Certificates

- ISC2 CC – CERTIFIED IN CYBERSECURITY
- AZ-900 – AZURE FUNDAMENTALS
- AI-900 – AZURE AI FUNDAMENTALS
- DEVO CERTIFIED PLATFORM USER
- AQUA FOUNDATION TRAINING
- PREPARING FOR CISSP