

Shivoy Malhotra

Shivoy.malhotra9@gmail.com | +1 647-860-8915 | www.linkedin.com/in/shivoymalhotra/ | <https://shivoy-portfolio.vercel.app/>

PROFESSIONAL SUMMARY

Cybersecurity and cloud transformation professional with 7+ years of Big Four consulting experience. Client-facing technical advisor: discovery, design walkthroughs, and stakeholder sessions with engineers and executives. Recently focused on AI security, building and testing LLM systems hands-on.

PROFESSIONAL EXPERIENCE

Aon

Toronto, Canada

Technical Program Manager

July 2026 – Present

- Partnering with the regional director to stand up the Pathwise product rollout in North America: building delivery governance, resourcing, and reporting processes from scratch; the NA operating model is designed as the template for other regions.
- Manage the Pathwise migration from a legacy actuarial product for large insurance clients end to end: SOWs, resourcing, timeline management, execution, and delivery, including licensing agreements and client invoicing.
- Lead the internal portfolio for North America and India; report hours, billing, and trends to leadership through Power BI dashboards.

Deloitte Consulting Canada LLP

Toronto, Canada

Consultant

Sept 2023 – June 2026

- Helped establish Deloitte Canada's OCI practice: led workshops, created training material, and built reusable implementation documentation for practitioners.
- Led workshops for a \$150K security discovery project: ran a 45-question assessment across IAM, application, network, and compute security, gathered requirements from client stakeholders, and presented the discovery designs. The project won the bid for the \$2M cloud migration program.
- Supported pre-sales on 3 Oracle cloud-migration RFPs/RFQs: wrote the technical scope sections (RBAC, policy design, effort estimates), ran Q&A-based discovery sessions in first client meetings, and walked clients through proposed implementation designs. Aligned solutions with Oracle product and account teams before presenting architectures to clients, contributing to 2 wins including the \$2M program.
- Designed the target security architecture for the \$2M program alongside core engineers: IAM design, landing zone security components, policy hardening, and SOD definitions.
- Led a 6-member team of DBAs and infra engineers migrating 13 critical financial applications (including Oracle EBS SaaS) from on-premises to OCI through SIT, UAT, and production cutover; cleared approval bottlenecks directly with client executives.
- Led the licensing assessment for a \$3M AWS migration program for a large postal services client (engagement already awarded): reviewed on-premises licenses and ~150 CMDB assets for AWS portability and cost impact; led design reviews; built a before-and-after cost model that informed migration sequencing.
- Conducted people, process, and technology assessments for a banking client's low-adoption application: led stakeholder interviews, evaluated governance gaps, application design, and technical backend alongside the team, and presented recommendations to improve customer reach.
- Led Deloitte's annual MBA Distinction Program: school visits, three sessions, networking events, and case competitions to hire MBA candidates.

Summer Intern

May 2022 – Aug 2022

- Supported the team on a cloud strategy and maturity assessment for an insurance client: led 1 of 8 stakeholder workshops, gathered requirements, and helped design the cloud governance structure. Presented findings with the team to client leadership, contributing to a \$300K Phase 1 engagement.

- Designed least-privilege OCI IAM policies: defined user groups and their required access (DBAs, network teams); based role design on segregation-of-duties analysis; wrote user stories for the build; led security-controls testing alongside functional and security testers.
- Built SAML-based federated identity bridges between Microsoft Entra ID (Active Directory) and OCI via identity metadata exchange, handling user authentication, user flows, and user-to-group mapping.
- Hardened OCI security controls: assessed existing measures for MFA on privileged accounts, break-glass accounts, and service account management, then redefined and tightened each control in OCI.
- Ran integration security assessments across client projects: mapped all OCI integrations and data flows, classified data by sensitivity (public, private, highly confidential including PII/PCI), recommended controls per integration, and supported implementation.
- Designed and implemented role-based access control for Oracle ERP SaaS (FSCM financial roles); ran the SOD assessment.

EDUCATION

Schulich School of Business, York University
Master of Business Administration

Toronto, ON
Sept 2021 – Apr 2023

University Institute of Engineering and Technology (UIET), Panjab University
Bachelor of Engineering, Electronics and Communication Engineering

India
Aug 2013 – May 2017

SKILLS AND TRAINING

- **Identity & Access Management:** RBAC, SOD analysis, least-privilege policy design, SAML, OAuth 2.0, Microsoft Entra ID / Active Directory, identity federation, MFA, break-glass and service account management
- **Security:** security assessments, zero-trust architecture, OCI security controls, application security, data classification (PII/PCI)
- **Cloud Platforms:** OCI, Azure, AWS, Google Cloud Platform (GCP), Oracle EBS / Fusion / JD Edwards
- **AI Security:** LLM security, prompt-injection defense, QLoRA fine-tuning, Ollama, n8n, Claude API
- **Certifications:** Oracle Cloud Infrastructure (x8), Microsoft Azure Fundamentals, Certified LLM Security Professional (CLLMSP)

PROJECTS

- **PhishSquad:** Multi-agent phishing-detection system (n8n): fine-tuned Llama 3.2 3B binary classifier with QLoRA, Claude judge for final classification, Supabase sender grounding, deployed locally via Ollama; 39/40 correct alerts on 40-email evaluation set (100% recall); blocked 5/5 prompt-injection attacks in test set; mitigations mapped to OWASP LLM Top 10.
Demo: <https://youtu.be/Hm9j8odaw1s> | Code: <https://github.com/shivoymalhotra9-wq/Agentic-AI-Cyber-App>
- **AI PM Assistant:** Built an agentic AI system on the Claude API and n8n to draft RAID logs, risk alerts, and status updates from meeting notes.
Code: <https://github.com/shivoymalhotra9-wq/AI-PM-Assistant>