

Duane Imambaksh

Senior Digital Transformation Executive & Enterprise Architect

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Results-driven technology leader with 20+ years delivering multimillion-dollar global software and cybersecurity initiatives across the USA, Canada, and the Caribbean. As Global Deployment Manager and Product Owner at Schlumberger, I led Agile-driven SDLC programs that cut costs by 50% through automation and compressed process turnaround from 96 hours to 2 hours. My expertise spans cloud architecture (AWS), enterprise security (CISSP), full-stack engineering (Next.js, React, Node.js), data analytics, and machine learning — paired with deep change-management experience guiding 1,000+ people through transformation. I now lead technology and innovation for Canada's leading art auction house while pursuing an M.S. in Computer Science.

20+

Years in technology leadership

50%

Cost reduction delivered

96h → 2h

Process turnaround compression

1,000+

People led through transformation

15

Global divisions rolled out

100+

Professional training programs

PROFESSIONAL EXPERIENCE

Cowley Abbott

Jun 2025 – Present

Director of Technology and Innovation

Jun 2025 – Present

Toronto, Ontario (Hybrid)

Define and execute the long-term digital roadmap for Canada's leading art auction house, aligning technical initiatives with corporate growth targets.

- Lead architectural design and management of high-availability infrastructure on AWS (EC2, Auto Scaling, ECR); personally own security protocols and compliance as a CISSP and CEH holder.
- Established CI/CD pipelines (GitHub Actions) and containerized workflows (Docker), driving the transition to modern Agile delivery.
- Lead hands-on development of the proprietary auction platform with Next.js and Drupal, optimizing JSON:API performance for high-concurrency live auctions.
- Orchestrated integration of enterprise CRM (HubSpot) and marketing automation to streamline workflows and elevate the digital client experience.

Independent Consultant & Cybersecurity Researcher

Jun 2024 – May 2025

Professional Sabbatical — Advanced Certification & Master's Prep

Jun 2024 – May 2025

Aurora, Ontario

Strategic upskilling to transition from global deployment management to executive technology leadership.

- Achieved CISSP certification (Jan 2025), validating expertise in risk management and security operations.
- Commenced an M.S. in Computer Science (Cybersecurity, AI & Blockchain) at EC-Council University.
- Mastered modern frontend architecture, completing IBM's "Developing Front-End Apps with React" to modernize full-stack engineering capabilities.

Schlumberger (SLB)

Aug 2003 – Jun 2024 · 20 yrs 11 mos

Global Deployment Manager — Software Division

Jul 2018 – Jun 2024 · 6 yrs

Calgary, Alberta, Canada

Oversaw a global transformation to roll out an SAP solution standardizing the order-to-cash (O2C) process across the Schlumberger enterprise. Drove project vision, translated requirements into a technical roadmap, and led change management to ready stakeholders for the transition — on both the technical and people sides.

- Pioneered globally-recognized best practices in market-to-cash fulfillment, delivering a 50% reduction in administrative costs.
- Coordinated project teams, developers, and software architects across markets while navigating market-specific regulatory requirements.

Product Owner — Software Digital Transformation

Dec 2017 – Jun 2018 · 7 mos

Greater Houston, USA

Aligned the SAP implementation for O2C to improve consistency, enhance user experience, and decrease delays in cash collection. Led a Scrum team to translate high-level requirements into actionable user stories for sales reporting and forecasting.

- Drove process standardization and automation reducing turnaround time from 96 hours to 2 hours — impacting 50 to 5,000 transactions with reductions of up to 4,000%.
- Met or exceeded prior operating benchmarks within 30 days of a global ERP roll-out to 15 international divisions.

Change Management Lead — Digital Transformation

Jul 2017 – Jun 2018 · 1 yr

Greater Houston, USA

Furthered enterprise digital transformation across North America using ITIL best practices, applying Agile methodologies across the SAP development and deployment lifecycle — identifying uptime risks, defining KPIs, and delivering change-management training.

- Lead evangelist for digital transformation and primary facilitator of workshops delivered to over 1,000 employees.
- Actuated a 15-month transformation action plan through actionable educational insight.

Global Business Development Manager — Analytics

Jul 2016 – Jun 2017 · 1 yr

Houston, Texas, USA

Developed a new business model built on an advanced oil & gas production analytics platform. Led a start-up-style, cross-functional international team, overseeing prototype development on Google Cloud, marketing collateral, and lead generation.

- Harnessed machine learning to deliver data-driven well-performance optimization and downhole temperature sensing, improving cost per barrel.

Earlier roles

- **Group Human Resources Manager** — Trinidad & Tobago · Aug 2014 – Jun 2016 · 1 yr 11 mos
- **Account Manager** — Greater Calgary, Canada · Aug 2011 – Jul 2014 · 3 yrs
- **Operations Manager** — Trinidad & Tobago · Apr 2009 – Jul 2011 · 2 yrs 4 mos
- **Business Development Manager** — Greater Houston, USA · Schlumberger Information Solutions · Jan 2009 – Mar 2009 · 3 mos
- **Information Management Services Team Leader** — Greater Houston, USA · Jan 2008 – Dec 2008 · 1 yr
- **Information Management Consultant** — Greater Houston, USA · Schlumberger Information Solutions · Apr 2007 – Dec 2007 · 9 mos
- **Information Management Services Team Leader** — Trinidad & Tobago · Jan 2006 – Mar 2007 · 1 yr 3 mos
- **Information Management Engineer** — Trinidad & Tobago · Schlumberger Information Solutions · Aug 2003 – Dec 2005 · 2 yrs 5 mos

EDUCATION

Master of Science in Computer Science

EC-Council University · Expected 2026
Specialization: Cybersecurity, AI & Blockchain · GPA 3.97 / 4.00

Diploma, Full Stack Web Development

BrainStation · Sep 2021 – May 2022
Modern full-stack engineering — JavaScript, React, SQL, Git.

Bachelor of Science in Computer Science

University of the West Indies, St. Augustine
Trinidad & Tobago.

CERTIFICATIONS

- CISSP — Certified Information Systems Security Professional — ISC2 (Jan 2025–Dec 2027)
- CEH — Certified Ethical Hacker — EC-Council
- PCEP — Certified Entry-Level Python Programmer — Python Institute (Aug 2023)
- AWS Certified Solutions Architect – Associate — Amazon Web Services (AWS) (May 2021–May 2024)
- Harvard Business Analytics Program — with Distinction — Harvard John A. Paulson School of Engineering & Applied Sciences (Mar 2021)
- Scrum Master Certified (SMC) — Scrum Inc. (Jan 2018)
- ITIL Foundation — APM Group (Jul 2006)
- Oracle Certified Professional — Oracle 9i Database Administrator (OCP) — Oracle (Jan 2004)
- Microsoft Certified Systems Engineer (MCSE) — Microsoft (Sep 1999)

CORE SKILLS

Cross-functional Team Leadership

Digital Transformation

Change Management

Stakeholder Management

IT Management

Business Continuity

People Management

Agile / Scrum

ITIL Service Management

Next.js & React

DevOps & CI/CD

Node.js

SDLC

SAP O2C

Product Ownership

Oracle / SQL

AWS Cloud Architecture

Cybersecurity (CISSP)

Risk Management

Information Security

Data Analytics

Machine Learning

Systems Analysis