

Albie Mark Salvador

+1 431 588 0224 | mark.salvador@gmail.com | Winnipeg, Canada R3G 2B4
[linkedin.com/in/albie-salvador](https://www.linkedin.com/in/albie-salvador)

An experienced IT professional with decades of IT experience, from solutions architecture, software development, network administration, systems design and security assessment. Proven ability to scale solutions and lead enterprise-wide transformations. Collaborative and curious, I excel in rigorous agile delivery, robust solutioning, data security, and operational excellence. I believe that AI will change the world, but it is the human connections that will make it a better place.

Core Competencies

- **Technology Strategy Development:** Designing governance models for technology solutions, such as enterprise transformation, systems migration and AI adoption
- **Data Security & Compliance:** Expertise in creating safeguards for data systems
- **Cloud Infrastructure Leadership:** AWS Solutions Architect with hybrid migration experience
- **Stakeholder Alignment:** Translating technical capabilities into real world applications with business impact
- **Technology ROI:** Ensuring solutions translate to efficiencies and bottom line value
- **Agile Transformation:** Leading cross-cultural teams in iterative solution development

PROFESSIONAL EXPERIENCE

IT Consultant

Duque Immigration Consulting, Winnipeg, Canada | March 2024 - Present

- Developing a Next.js leads management full stack web application to streamline client acquisition and improve lead tracking efficiency by 30%
- Enabling future growth and scalability by migrating the webspace from WordPress to a customized web application
- Modernizing productivity tools using AI capabilities
- Curated and fine-tuned an open-source LLM using public datasets on immigration law and procedures to enable quick lookup and provide strategic insights
- Developed the back-end data architecture using ChromaDB to enable self-learning through experience and aggregation of new datasets
- Developed an in-house local chat-bot for simple data housekeeping, scheduling, and task automation.

Security Architect/Solution Architect

RRC Project Space, Winnipeg, Canada | Jan 2024 – May 2024

- Spearheaded architectural design for a Life Science Research Management Platform, implementing AI-driven anomaly detection systems that reduced security risks by 20% through real-time data monitoring, with estimated valuation of \$1M

- Developed ethical AI governance framework for research data handling, while ensuring compliance with Canadian PIPEDA and EU GDPR standards through granular access controls
- Provided advise and coaching to a cross-functional team of 5 developers in Scrum methodologies, accelerating deployment cycles by 15% through CI/CD pipeline optimization
- Built a Workflow Automation RAG agent

Solutions Architect

Globe Telecom, Philippines | 2015–2023

Globe Telecom is one of the largest telecommunications company in Southeast Asia, with a market cap of \$5B and nearly 60 million users.

- Implemented an AI chatbot (Amdocs) and leveraged machine learning to enhance CRM and service delivery for wireless and wireline products
- Created interim solutions using UiPath RPA for business process automation, integrating user experience across legacy and modern billing systems
- Led \$5M B2B Enterprise Modernization Program, integrating AWS machine learning services for predictive maintenance, reducing network downtime by 22% annually
- Architected the country's first ever prepaid LTE@home solution using Python-based analytics, capturing 350K subscribers in Q1 2022 through targeted AI/ML customer segmentation
- Directed cloud migration of legacy Oracle/Salesforce systems, achieving 99.95% uptime SLA through Kubernetes orchestration and automated failover protocols

IT Project Manager

Huawei Technologies, Philippines | 2011–2014

Huawei is a multinational technology company that develops and manufactures a wide range of telecommunications, consumer electronics, and related products and services.

- Delivered SMART Telecom's VAS Transformation Project 3 weeks ahead of schedule using critical path analysis, generating \$1.2M in incremental quarterly revenue.
- Designed fraud detection algorithms reducing prepaid credit leakage by 18% through real-time usage pattern analysis

CERTIFICATIONS

- AWS Certified Solutions Architect (2023)
- Certified Information Systems Security Professional (CISSP)
- Project Management Professional (PMP)

Strategic Differentiators

- **AI Governance Expertise:** Unique blend of CISSP security credentials and hands-on experience implementing ethical AI frameworks in regulated environments
- **Business-Technical Translation:** Repeated success in quantifying AI initiatives' ROI, including 22% operational efficiency gains at Globe Telecom through predictive analytics

Community Engagement and Volunteering

- **Director, Valour Community Basketball Program:** Used data analytics to track 40+ athletes' performance metrics, to use for personalized training plans

- **IT Consultant:** Developed accessible web tools for an immigrant services organization using NLP-powered multilingual support

TECHNICAL PROFICIENCIES

AI/ML Tools: Claude, Anthropic, Grok, Gemini, TensorFlow, Amazon SageMaker, SAS Viya, ChatGPT, Perplexity

Cloud Platforms: AWS (EC2, S3, Lambda), Azure AI Services, GCP

Compliance: CISO, NIST, HIPAA, GDPR, PIPEDA, ISO 27001/27002

Languages: Python, JavaScript, SQL

- AMDOCS BSS
- AWS/Azure/GCP
- Oracle ESB
- Salesforce
- Python
- Java
- SQL
- Jira
- Confluence
- Git
- MS Project
- VPN
- Fortinet/SD-WAN
- Firewall Configuration
- CI/CD
- AI Development