Olivier Maguire

Technical Program Leadership · R&D Delivery

CONTACT

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EDUCATION

Simon Fraser University (SFU)
Bachelor of Arts (B.A.), Psychology

University of British Columbia (UBC)
Core Computer Science curriculum (incl. Data Structures, Algorithms, OOP)

CERTIFICATIONS

Project Management Professional (PMI-PMP)
2025

AWS Certified Solutions Architect Associate
2022

Certified Scrum Product Owner (CSPO)
2022

SAFe Certified Agilist 5
2022

Technical leader running release and delivery management for an R&D engineering organization. Stood up an agentic-ready SDLC — AI agents embedded in code review, testing, and release gates — and rolled it out to every engineering pod. Before that: Fortune 500 cloud transformations at AWS (Finance & Aerospace), two programs inside a 1.5PB Tier-1 bank-merger migration, and a $30MM+ ARR payment-platform migration with zero downtime. PMP, AWS SAA. Bilingual EN/FR.

EXPERIENCE

Sr. Technical Project Manager | NetNation Communications — Mar 2023 - Present

- **R&D Release & Delivery** – Run release and delivery management for the R&D team: SDLC, release cadence, QA gates, and delivery reporting across all engineering pods; lifted capitalized engineering spend 25% by standardizing scoping and staging.
- **Agentic-Ready SDLC Rollout** – Designed and stood up an agentic-ready SDLC — AI agents wired into code review, testing, and release gates — then ran the change-management rollout: playbooks, training, and adoption gates until every pod shipped through it.
- **Payment Architecture & PCI Compliance** – Managed a portfolio of PCI certification initiatives, including a multi-phased payment architecture migration supporting $30MM+ ARR with zero downtime.
- **Strategic Partner Integrations** – Raised partner-integration delivery velocity 20% via standardized architecture scoping and capacity alignment.

Engagement Manager | Amazon Web Services — Apr 2022 - Mar 2023

- **Cloud Transformation Delivery** – Led Fortune 500 cloud transformations across Finance & Aerospace, directing 6–12 AWS ProServe consultants per engagement across 2–4 concurrent programs.
- **Technical Portfolio Management** – Oversaw a $500K–$2M+ program portfolio across AI/ML, foundational infrastructure, and data-analytics architectures — delivering every program with 10/10 CSAT.
- **M&A Cloud Migration & Modernization** – Delivered 2 programs within a 1.5PB Tier-1 bank-merger migration; organized, planned, and ran a 3-day on-site technical workshop aligning 60+ stakeholders across multiple programs on a shared delivery vision.

Technical Project Manager | NetNation Communications — Jul 2021 - Apr 2022

- **Release Operations & Governance** – Owned the end-to-end release lifecycle across 4 engineering pods, establishing standardized QA and delivery gates that drove a 4× increase in release frequency while holding rollback rates under 5%.
- **Partner Engineering & Architecture** – Translated third-party system requirements into engineering roadmaps, enabling 4 large-scale partner launches.

Project Lead | BuiltSpace Technologies — Oct 2018 - Jul 2021

- **Technical Onboarding Operations** – Drove the end-to-end integration lifecycle for new client deployments, standardizing the process to cut onboarding time by 20%.
- **Product Roadmap Strategy** – Channeled partner requirements into roadmap prioritization, shaping the customer requirements behind BuiltSpace's new mobile-app launch and a major platform redesign and functionality upgrade.

SELECTED PROJECTS

NoStringsLabs.com | Applied AI & Evolutionary ML

Tech Stack: Python, AWS, GCP, LLM Orchestration, XGBoost, LightGBM, Data Engineering, Agentic AI

- **Evolutionary Agentic Framework** – Engineered a multi-agent AI architecture treating the ML lifecycle as an evolutionary simulation. Designed decentralized LLM swarms to autonomously write, mutate, and evaluate Python-based predictive strategies.
- **Data Lake & Feature Synthesis** – Built Python ETL pipelines to ingest unstructured API data, integrating an automated feature engineering pipeline to dynamically compute temporal