

Taylor Dickson

SENIOR TECHNOLOGY PROFESSIONAL

📞 (+1) 647-518-2894 | ✉️ mail@twdickson.com | 🏠 twdickson.com | 🌐 TWDickson | 🌐 TWDickson

Summary

Senior Technology Professional with 8+ years driving enterprise technology initiatives, cross-functional delivery coordination, and strategic program management across government ministries. Proven track record delivering complex technology modernization projects, managing multi-million dollar program evaluations, and achieving measurable cost savings through strategic technology adoption. Team leader and expert at translating business requirements into successful technology outcomes. Seeking to leverage analytical expertise and delivery coordination experience to advance into formal technology delivery management role.

Skills

Technology Delivery	Program Coordination, Cross-functional Team Leadership, Stakeholder Management, Process Optimization
Strategic Planning	Project Evaluation, Technology Assessment/Procurement, Vendor Management, Cost-Benefit Analysis
Infrastructure & Cloud	Azure, Hybrid Cloud Environments, System Integration, Linux Administration, DevOps Practices
Process & Quality	Agile Methodologies, CI/CD Implementation, Risk Management, Compliance & Security Auditing
Technical Leadership	Team Management, Change Management, Technical Mentoring, Performance Management

Experience

Data Engineer

Toronto, Canada

ONTARIO PUBLIC SERVICE — MINISTRY OF THE ATTORNEY GENERAL

2024 — Present

- Driving technology modernization initiative for sensitive judicial data processing, serving as key technical contributor, change advocate, and stakeholder coordinator for modern analytics approaches across Ontario's court system during ongoing 7-year system migration worth \$160M+.
- Delivered \$300K annual cost savings by implementing modern data transformation platform (DBT), eliminating legacy IBM Cognos licensing across 4 teams while maintaining service delivery during transition.
- Coordinating cross-functional technology delivery across IT operations, analytics teams, and legacy mainframe specialists, ensuring alignment with executive reporting requirements and public accountability measures.
- Designed data warehouse supporting reporting across 150+ provincial courts, enabling executive and public reporting on case flow that directly informs multi-million dollar investments in court locations, judicial staffing, and child welfare services.
- Conducted comprehensive security and privacy auditing of data processing tools, ensuring compliance with RCMP security requirements and judicial data protection standards.
- Implementing agile methodologies and coordinating deliverables across multiple teams, ensuring timeline adherence during complex data migration while maintaining operational continuity for critical court operations.

Senior Research Analyst/Team Lead

Toronto, Canada

ONTARIO PUBLIC SERVICE — TREASURY BOARD SECRETARIAT

2019 — 2024

- Led cross-ministry technology evaluation for multi-million dollar government initiatives through Strategic Planning Process (SPP), providing analytical assessment and strategic recommendations for funding decisions across multiple ministries.
- Managed the procurement, implementation, and delivery pipeline for automation platform informing union negotiation teams involving 60,000+ employees worth hundreds of millions, coordinating across ministries and executive leadership.
- Delivered \$120K+ in cost savings through strategic analysis and adoption of open source technologies and modern development practices, while maintaining operational excellence and service delivery.
- Led a cross-functional team of 5 through technology implementation and delivery, providing performance feedback, professional development, and technical guidance on modern development practices and infrastructure optimization.
- Evaluated and managed technology procurement processes, leveraging open source solutions and cloud integration to implement cost-effective data loading and processing solutions.
- Implemented CI/CD practices and agile methodologies in team environment, managing version control workflows and establishing quality assurance processes to ensure reliable solution delivery.

Workforce Analyst

Toronto, Canada

ONTARIO PUBLIC SERVICE — MINISTRY OF GOVERNMENT & CONSUMER SERVICES

2017 — 2019

- Coordinated delivery of province-wide job reclassification project affecting 10,000+ employees, automating generation of 7,000+ executive-level reclassification packages and ensuring timely delivery across multiple ministries within union-negotiated deadlines.
- Managed data flow of classification work, union representatives, and ministry executives, ensuring accurate delivery of salary, duty, and title changes during critical organizational transformation.
- Delivered significant process improvements through automated job description comparison tools, reducing manual classification work by 70+ hours while improving accuracy and consistency across government positions.
- Implemented data quality assurance processes across multiple systems, establishing standards and protocols that improved data reliability and reduced errors in workforce reporting and analysis.

Linux System Administrator

SONO VFX

Toronto, Canada

2016 — 2017