

Ed is the Information Management and Analytics practice lead at Elevate Consulting and brings 25 years of experience in information management and information technology. Ed holds a Bachelor of Computer Science from the University of Victoria. He has combined his computer science knowledge with an interest in analytic techniques to support data analytics projects. His core strength is in the design and development of shareable and repeatable analysis tools to simplify and standardize policy and data analysis. Recently Ed has broadened his experience by taking on numerous management consulting roles specializing in organizational redesign in IT and Analytics focused organizations. Ed's primary skills and abilities may be summarized as:

PROJECT MANAGEMENT

For the Alberta Health PHAN Shared Services project, Ed managed the seven member service model, operating model and work plan team for the six month project. Ed reviewed and guided the creation of all deliverables and gave regular presentations on the approach, progress and deliverable overviews to the PHAN executive oversight team. For the BC Ministry of Solicitor General, Ed served as Project Manager over a 3-year engagement involving a longitudinal, multi-disciplinary research study. In this role, Ed prepared the project plan and proposal for the fixed price multi-year research project, assembled the project team and negotiated sub-contracts with researchers and phone survey vendors. Throughout the project he worked with clients to ensure the project was consistent with their expectations. He was responsible for reviewing all deliverables and pay invoices from sub-contractors and presenting project findings to client executives and municipal councils.

BUSINESS INTELLIGENCE SPECIALIST

With his broad spectrum of knowledge in the areas of data management and analysis, information technology systems and business processes, Ed's business intelligence abilities have proven to be a great asset to client stakeholders and decision-makers. He has conducted and coordinated data analysis and other information-related services, and produced understandable information reporting solutions to support strategic and operational initiatives. His expertise with business intelligence assists clients to identify enterprise-wide opportunities to improve information assets and associated system processes. Ed recently was the BI architect leading a team of BI analytic consultants in the development of a BI shared services project involving: stakeholder interviews with several organizations, detailed planning to support implementation, communication plan and info-graphic creation, and shared services and operating models consisting of consumer support, analytic and data service layers. Ed has recently completed a Business Analytics process maturity assessment of Fraser Health.

BUSINESS AND TECHNICAL ANALYST – HEALTH SECTOR

Ed has 19 years of experience in the health sector, having become an expert in decision support and data analysis. As a Business Intelligence Solution Architect, Ed played key roles in several multi-year initiatives, including:

- Alberta Provincial Health Analytic Network (PHAN) Shared Services project – Ed lead a team of consultants that created the PHAN analytic service model, operating model, use cases, roadmap, work plan and communication materials including a video explaining PHAN to users.
- Alberta Health Data Repository BI Rationalization project – Ed led a team of analysts in the development of a rationalization approach, data asset information gathering process which involved interviewing subject matter experts from several organizations, and developed an implementation plan and roadmap.
- BC Ministry of Health Services AHIP project – Ed constructed a data warehouse and decision support infrastructure for the Ministry of Health. He developed dimensional models, interactive data visualizations, dashboards and several innovative data linkages.
- University of British Columbia Therapeutic Initiative PharmaCare Co-Vigilance Project – Ed measured the health outcomes of BC patients who were prescribed various drug classes. These health outcomes were measured by analyzing health administrative data stores using sophisticated statistical techniques.
- BC Ministry of Health HNDData – Ed served as Quality Assurance team lead and designated surrogate users for the data warehouse project to identify and define user requirements.

SYSTEMS ANALYSIS, DESIGN AND DEVELOPMENT

Analysis and Design Tools: Oracle Designer, Erwin, MS Office, Visio, MS Project, WBS Chart, SharePoint, Wikis

Data Analysis Tools: SAS, Access, PLSQL developer, Oracle Discoverer, MicroStrategy and SQL Server

EDUCATION, PROFESSIONAL CERTIFICATION, PRESENTATION

- Certified Business Intelligence Professional (CBIP), 2014
- Presenter with COACH eHealth Conference – Secondary Use of Administrative Data, 2009
- Intermediate Project Management, Triple E, 2001
- Introductory Project Management, Triple E, 2001
- Bachelor of Science from the University of Victoria, received in 1985