Abhaya Prasad, MSc.

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Professional Profile

A professional data storyteller and leader with 10+ years of experience in business intelligence, data analytics, warehousing, and data visualization. My education and work experience allow me lead teams to synthesize complex information into succinct presentations to communicate to senior organizational leaders. I am an excellent communicator and a detailed-oriented problem solver who can work independently as well as collaboratively.

Skills

Business Analysis	Interpersonal	Software Tools
Identify and document business requirements for stakeholders. Extract, analyze, visualize, and automate data in reports and dashboards. Proven track record of getting a product in the hands of stakeholders.	Excellent communicator/ Problem-solver/Leader and Mentor/ Ability to make decisions under pressure.	SQL, Excel, Python, SAS Tableau, PowerBI

Experience

Team Lead Business Intelligence/Epidemiology| *Alberta Health Services*   March 2018 – Present

- Lead a high performing analytic team (9) through the extraction, analysis, and visualization of complex public health data.
- Work with stakeholders and executive leadership to identify business requirements and timelines to projects are met with accuracy and accountability.
- Harness analytic software such as SQL, Python, and SAS to extract, clean, automate the data in the early stages of the project.
- Incorporate and guide the analysis using advanced statistical models to better understand the relationships between the data entities.
- Lead the development of interactive dashboards using real-time data to assist in executive leadership decision-making on immediate public health policies.
- Contribute to problem-solving issues as it relates to interpretation or adaptation of the data products with senior leadership.

Team Lead Analytics – Continuing Care| *Covenant Health*   May 2016 – March 2018

- Led an analytical team (3) to develop key metrics to drive quality improvement strategies within the continuing care system.
- Used advanced analytics and epidemiology to build new measures for the purpose of organizational strategic decision-making.
- Responsible and accountable for the development of analytical reporting to executive leadership and public members.
- Worked with Alberta Health, Alberta Health Services, and Health Quality Council of Alberta to provide input on continuing care policy and standards.

Quality Metrics Consultant | *Alberta Health Services*   February 2015 – May 2016

- Led the development and dissemination of quarterly and annual reporting to clinical zones and senior leadership.
- Led the development of the Appropriate Use of Antipsychotics Benchmarking project.
- Responsible and accountable for overseeing the planning, development and management of programs designed to evaluate the quality of patient care throughout Alberta Health Services.
- Consulted and supported Strategic Clinical Networks, Ministry of Health, as well as operational staff and senior executives to ensure quality metrics are identified, measured, and interpreted accurately.
- Used advanced statistical methodologies to analyze and trend clinical data for the purpose of identifying areas of strategic quality improvement.
- Facilitated large and complex group discussions related to RAI MDS 2.0 indicators and metric development.
- Liaised with the analytical branch of Alberta Health Services to promote collaboration and efficiency.

Policy and Evaluation Consultant | *Government of Alberta*   January 2013 – January 2015

- Liaised and consulted with internal Ministry of Health colleagues, Alberta Health Services colleagues (Data Integration, Measurement & Reporting, and Seniors Health Strategic Clinical Network), and stakeholders to identify, develop, prioritize, and monitor appropriate continuing care quality metrics and performance measures.
- Led the development of the Continuing Care Performance Measurement Framework, as well as provided ministerial support for the Continuing Care Quality Management Framework.
- Identified, evaluated, and tracked current quality measures and benchmarks to inform evidence-based decisions as well as assisted the understanding of improvement strategies for service providers.
- Worked with the Health Analytics Branch to develop advanced methodologies to analyze and interpret health metrics for the purpose of identifying best practice and improvement opportunities.
- Responsible and accountable for the planning, development, and management of processes designed to evaluate continuing care quality and performance metrics.
- Supported the development of a strategic interpretation guide related to MDS RAI Quality Indicators for continuing care facilities to use at the operational level.
- Oversaw the management of five Alberta Health Innovation Grants, with a total value of over $10 Million, as well as seek further business opportunities to deliver innovative health care solutions.

Education

University of Alberta| Master of Science, Epidemiology   2014

University of Alberta| Bachelor of Science, Biology   2009

Professional Development

AIW Yellow Belt Certification| AHS   2014

Lean White Belt Certification | Leading Edge Group   2013

Certified First Aid CPR| "C" Level Certification   2012

Interests

Professional	**Personal**
Machine learning, analytic automation, sports analytics	Mentoring students, active lifestyle, fitness and well-being