Levi Johnson

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Summary of Qualifications

I have been developing software professionally for over fourteen years, and have a proven track record of successful results. I've spent eight of these years focused in business intelligence, giving me experience in analyzing trends and helping business turn data into information. Outlined here are some of my specific assets and accomplishments.

Business Intelligence and Analytics

I strongly believe in clear and actionable data visualization, and have been influenced heavily by the works and writings of Stephen Few and Edward Tufte. Some of my best accomplishments in this field include:

- Worked with Stephen Few on a complete redesign of our PCS Safety Leading Indicators Dashboard
- Created a data warehouse from scratch, housing data for 600,000 real estate agents and 3.7 million real estate listings
- Designed and developed an ETL system to feed this data warehouse, tying together many disparate data sources (SQL Server, MySQL, Salesforce API, Zendesk API, MongoDB, Excel)
- Used data mining to classify and rank sales leads, which has given the sales team more than twice as many strong leads as before
- Set up and audited the web analytics used by Caterpillar Financial for their CatUsed.com product
- Consulted for Caterpillar Financial on their dealer performance metrics dashboards, and successfully championed a complete redesign
- Integrated a data warehouse with marketing software responsible for sending out 750,000 targeted messages to subscribers each month

Other Projects

I have been able to take part in many different successful projects over my career, and have very broad experience. Different industries that I have worked in include insurance, accounting, music, heavy equipment, pharmacy, point of sale and real estate. Highlights include:

- Wrote a fuzzy logic search engine used by mysask.com and thebrick.com among others
- Developed an interface to dispense pharmaceuticals through automatic dispensing machines
- Created and maintained software currently being used by over 25,000 real estate agents and brokers (Point2Agent)
- Developed software for Caterpillar Financial to help then sell used equipment online (CatUsed.com), one of their most successful external projects
- Responsible for writing and maintaining point of sale and pharmacy management software used by over 700 pharmacies

Communication/Interpersonal Skills

- Supervised a group of eight programmers, ensuring that deadlines were met and standards were upheld
- Lead remote contractors in two recent business intelligence projects
- Recruited, interviewed and tested programmers and business intelligence developers
- Author of the white paper for the TypeNGo search engine

Work History

- **Systems Analyst**
  PotashCorp   January 2010 – Current   Saskatoon, SK.
- **Lead Business Intelligence Developer**
  Point2   April 2005 – December 2010   Saskatoon, SK.
- **Programmer Analyst**
  BCE Emergis   October 2002 – April 2005   Saskatoon, SK.
- **Programmer Analyst / Team Leader**
  Front Logic   April 2001 – April 2002   Saskatoon, SK.

Education
University of Saskatchewan (1997-2002)
- Bachelor of Science in Computer Science
- Received class credits for International Baccalaureate courses taken

Edwards School of Business (2016-Current)
- Working on my MBA degree