

# Nino SPASIK

## SUMMARY OF QUALIFICATIONS

Young professional with hands-on experience in data analysis, process improvement and technology integration as well as developing applications and tools while implementing user efficiency and intelligent design. Focused on continuous improvement of technical skills and knowledge in a professional environment.

## EXPERIENCE

### Data Engineer

*Labatt Breweries of Canada / Toronto, ON / Sep – Dec 2021*

- Improved and optimized ETL pipeline in Azure Data Factory that ingested over 1 million rows of selling stories data per month to also transform and archive the data using SQL stored procedures
- Wrote various ad hoc queries and stored procedures using SQL and Python in order to pass onto the Data Science team
- Aided in the expansion of internal microservices for Newfoundland by creating various high-level views from Newfoundland data

### Data Analyst

*Day5 Analytics / Toronto, ON / Jan – Apr 2021*

- Developed and deployed an automated duplicate invoice detection workflow for payments made to vendors using KNIME server in order to identify over \$100,000 in duplicate invoice payments
- Worked with client to understand business needs and translate those needs into actionable reports and insight for their commercial building standards in Power BI, saving 15 hours of manual work each week
- Engaged with clients to re-structure their company database in order to have a more scalable data structure using normalization techniques to reduce data redundancy and improve data integrity

### Network Operations Centre Analyst

*Sun Life Financial / Waterloo, ON / Apr – Aug 2018 & Jan – Apr 2019*

- Utilized understanding of TCP/IP protocols, LAN & WAN technologies and incident procedures to effectively process user requests
- Handled a \$1,000,000 network infrastructure project in a timely manner by configuring and installing new network hardware on each floor of the Sun Life office
- Coordinated network troubleshooting, hardware changes and decommissions with vendors across North America



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## SKILLS

### Languages

Java / Python / JavaScript / R / PHP / SQL

### Frameworks

Node / React / Express / .NET

### Machine Learning & Data Engineering

Pandas / NumPy / PyTorch / TensorFlow / Scikit-learn

### Data

MySQL / Spark / MongoDB / MS SQL

### Infrastructure & Tools

Git / Azure / Snowflake / Databricks / Postman

## EDUCATION

### University of Waterloo, 2017-2022

Bachelor of Science in  
Management Engineering with  
Computing Option (**GPA:** 80.73)

## PERSONAL PROJECTS

### CoinCom, Website



Designed and built a subscription-based website where users can subscribe to a content creator's posts using the website's cryptocurrency as payment. (MongoDB, Express, React, Node)

### MyCheapestPCGame, Website



Web app that fetches top 3 cheapest vendors for queried PC game, dlc or pack using APIs. (React, Node.js)

## INTERESTS

