Angyu Wu

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EDUCATION

*University of Ottawa Ottawa, Canada*

Master’s degree, Applied Data Science September 2021 - May 2022

University of Washington Seattle, USA

Bachelor of Science, Applied Mathematics 2011-2015

SKILLS SUMMARY

* Data Engineering: Advanced SQL, Python, SAS, Spark, Machine Learning, Databricks, PostgreSQL, SQL Server.
* Data Visualization: Tableau, Power BI, Pivot Table.
* Programming Language: SQL, Python, Java, C#, Git, Shell, Bash.

EXPERIENCE

Bell Canada Toronto, Canada

Business Intelligence Analyst July 2023 – November 2024

* Developed ETL pipelines and SQL scripts, in SQL Server, PostgresSQL,Teradata, and SAS, to integrate large and complex data sets to support various business projects and ad-hoc requests.
* Delivered data analytics and business intelligence outputs following company’s business rules and requirements.
* Delivered dataset and analytical result using Excel pivot tables and advanced Excel functions.
* Created and presented monthly KPI reports, providing actionable recommendations to senior managers.
* Collaborated with business team and market team to prepare and complete data analytics projects.
* Built and maintained data visualization projects in Power BI for product trending analysis.
* Tested and maintained the data quality for new data warehouse and BI projects by analysing and solving the root causes.
* Processed BI requests from cross-functional teams, gathered and analysed business requirements, and translated them into data-driven solutions.

National Research Council Canada Ottawa, Canada

Data Engineer May 2022 – April 2023

* Participated end-to-end data analytics project development using SQL and Python scripting.
* Built and maintained SQL Server database from multiple data sources, including JSON, CSV, and API, SQL, and NoSQL.
* Maintained and developed ETL data pipeline using Python, C# and SQL scripts.
* Collaborated with teams to create Power BI dashboards, providing insights to stakeholders, and enhancing decision-making.
* Worked in an agile methodology and utilized GitLab for efficient version controls.