

VARUN ARYA

BI ANALYST — SQL, Power BI, Data Visualization

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SKILLS

- **Reporting Platforms:** Power BI, Tableau, Qlik, Looker, SAP BusinessObjects, Domo, Cognos, Excel
- **Database Management:** MS SQL Server, Oracle SQL, MySQL, Snowflake SQL, BigQuery, Data Warehousing
- **Data Engineering:** ETL, Data Modelling, Data Mining, Data Mapping, ADF, GCP, ERP Integration Systems
- **Programming & Analytics:** DAX, Python NumPy Pandas, R, Java Basic, C, Statistical Analysis, Algorithms
- **Cloud & Versioning:** Azure Cloud & DevOps, AWS, MS Fabric, GitHub, SharePoint, Windows, MacOS
- **Business Intelligence Tools:** Data Visualization, Dashboards, Reporting, Benchmarking, BI Trends

WORK EXPERIENCE

BI Analyst Intern

January 2025 – August 2025

Agriculture and Agri-Food Canada

Toronto

- Engineered automated Python pipelines within VS Code to extract CKAN datasets, linking 12 dashboards in Power BI to SharePoint, reducing refresh effort by 80% and improving reporting efficiency across projects.
- Designed and deployed 10 interactive Power BI dashboards covering agricultural and financial data, enabling policy teams to monitor 50+ KPIs while reducing report generation time by 60% for executive decision-making.
- Standardized 25 raw datasets using Power Query, DAX, and Excel transformations, producing validated business ready information that enhanced reporting reliability by 40% and eliminated data integrity issues in dashboards.
- Integrated 15 external and internal datasets into unified ETL workflows from Statistics Canada and government repositories, improving overall data accessibility by 55% and ensuring structured alignment in reporting models.
- Validated and tested 30 dashboards through QA procedures, guaranteeing reporting accuracy, while developing technical documentation that streamlined knowledge transfer and reduced onboarding time for new analysts.

Business Intelligence Analyst

January 2022 – October 2023

BHP

India

- Converted 25 data universes from Oracle SQL to Snowflake with SAP IDT, restructuring schemas to maintain compatibility, achieving 100% integration success and accelerating query processing speed by 25% across systems.
- Rebuilt 200+ SAP BO dashboards in Power BI and Tableau, boosting performance to cut query run times by 30%, enhancing usability for teams, and ensuring consistent enterprise-level reporting standards adoption.
- Executed unit and UAT testing on 50+ reporting solutions to validate accuracy, consistency, and performance, detecting 100% of issues prior to deployment and preventing downstream errors in production environments.
- Coordinated migration reviews across deliverables with stakeholders, securing approvals and implementing change requests that lowered downtime by 15% and maintained stable operational performance in transition.
- Instructed and guided 5 analysts on BI development practices, creating standardized reporting templates and enhancing delivery efficiency by 15%, while deploying 20+ enterprise reporting models for organizational use.

PROJECT EXPERIENCE

VoteHub - Agile Story Sizing & Voting Platform

Rocket Innovation Studio

- Built and deployed a real-time Agile voting platform using React, Node.js, and MongoDB, integrating analytics and BI modules to support 100+ estimation sessions across 5 cross-functional teams and different stakeholders.
- Developed interactive Power BI dashboards that tracked team voting trends, estimation accuracy, and sprint velocity, delivering insights that enhanced Agile planning efficiency across 12 high-priority organizational projects.
- Engineered ETL pipelines with Python to process and standardize 50K+ interaction records for reporting, collaborating with developers to ensure business users received accurate and requirement-driven dashboards.

Automation for SQL to Snowflake Migration

University of Windsor

- Executed an enterprise-scale SQL-to-Snowflake migration by integrating 25+ datasets into BI and reporting, aligning dashboards with business requirements and ensuring consistency with operational performance metrics.
- Produced Power BI dashboards on migrated datasets to monitor system performance, validate data consistency, and provide visibility for 15+ migration workflows encompassing 1,000+ critical records across business units.
- Partnered with database teams to apply schema transformation logic and conducted QA testing on 20+ dashboards and reports, confirming accuracy, functionality, & complete Snowflake compatibility prior to deployment.

EDUCATION

Master of Applied Computing

January 2024 – August 2025

University of Windsor, Ontario

Bachelor of Technology

August 2018 – May 2022

Galgotias University, India