ALEXANDER GEORGE

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SUMMARY

- Data-driven Supply Chain Analyst with a passion for turning complex operations data into actionable insights. Experienced in analytics, business analysis, and cross-functional project delivery across supply chain, manufacturing, and engineering.
- Recently completed a Master of Business Analytics from UBC, with a strong focus on business intelligence, data reporting & visualization, operations and process optimization.
- Skilled in Excel, Power BI, and Python for analyzing large datasets, developing predictive insights, and building dashboards that drive data-informed decisions.

TECHNICAL SKILLS

- *Analytics & Business Intelligence:* Excel | Power BI *(Microsoft, Credential ID OPQ3MFBQKLS8)* | Tableau *(Tableau, Credential ID 25NQHJZ83BUG)*
- *Database*: SQL • *Programming:* Python • *Business Analysis* *(ECBA cert. - In Progress)* • *Project Management* *(PMP cert. - In Progress)*
- *Soft Skills:* Data storytelling, Critical Reasoning, Problem Solving, Stakeholder communication, Technical documentation, Cross-functional collaboration

EDUCATION

Master of Business Analytics, Sauder School of Business, University of British Columbia – Vancouver 2023-24
Key Courses: Supply Chain Management, Data Visualization, Business Analytics Programming, Data Management for Business Analytics, Optimization

Bachelor of Technology, Electrical Engg. **,** National Institute of Technology – Tiruchirappalli, India 2004-08

PROFESSIONAL EXPERIENCE

Rogers Communications Vancouver, BC
Supply Chain Analyst Intern May 2024 – Aug 2024
The UBC – Rogers 5G Partnership is a collaboration between the University of British Columbia (UBC) and Rogers Communications, Canada's largest wireless provider, focused on advancing research and innovation in 5G technology.

- Collaborated with the VP of Procurement and cross-functional stakeholders to identify and document **inventory management** challenges and conduct **requirement analysis**
- Designed and implemented a functional, scalable simulation model of Rogers' 5G Tower Deployment **Supply Chain** using AnyLogic software; ran Monte Carlo simulations to evaluate the **optimal policy** across 55 different scenarios.
- Defined key **KPIs** to measure impact and built **Power BI dashboards** that visualized simulation outcomes—inventory levels, and deployment timelines—improving decision visibility for leadership.

ZF Friedrichshafen AG India
Project Manager, Advanced Driver Assistance Systems (ADAS) Mar 2022 –Aug 2023
ZF Friedrichshafen AG is a Fortune Global 500 automotive technology company specializing in driveline, chassis, and safety systems, with over $50 billion in revenue, a workforce of more than 160,000 employees, and operations in over 40 countries.

- Led cross-functional **collaboration** with internal teams—including engineering, finance, manufacturing, product management, sales, marketing, quality assurance, and supply chain—& external stakeholders, including vendors, customers, and regulatory authorities, to successfully launch India's first Advanced Emergency Braking System for Commercial Vehicles.
- Maintained project issue logs, tracked and resolved 200+ cross-functional project issues by coordinating with engineering, supply chain, and vendor teams; generated weekly **status reports** outlining issue details, remediation plans and corrective actions

Ashok Leyland India
Senior Engineer, Product Development July 2015 – Jan 2021
Ashok Leyland is world's fourth largest manufacturer of buses and India's second largest commercial vehicle manufacturer specializing in trucks, buses, and defense vehicles, with an annual revenue of $4 billion.

- Integrated data from multiple sources – SAP ERP, vehicle telematics, and backend databases - to provide a **master dataset** for tracking vehicle breakdowns during new product launch phases and built a **Power BI dashboard** and automated reports for 20+ stakeholders
- Analyzed high-volume vehicle telematics data from 100+ commercial vehicles (accumulated from over 2 million km) using **Power BI** and **Excel** to decode fault codes, identify root causes, and reduce vehicle downtime to under 24 hours.
- Developed a PowerApps based solution for all testing, manufacturing and quality teams to report and troubleshoot the vehicle reported issues while ensuring data integrity and safety.

Graduate Engineer Trainee to **Lead Engineer,** Product Development July 2008 – July 2015
Progressed through roles in manufacturing, supply chain, and product development, leading cross-functional teams, delivering technical specifications and 3D simulations, and developing solutions for global export markets.