

SHIV SOLOMON

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***Highly Organized and Task-Oriented Data Analyst with a Passion for Managing Data to Help Deliver Business Goals
Master of Management in Analytics***

EDUCATION

Data Science Bootcamp, Lighthouse Labs, Toronto **2021 – 2022**

- Intense 12 week program with an industry-driven curriculum that focuses on leveraging relevant technologies to build and deliver data science solutions.

Master of Management in Analytics (MMA), Smith School of Business, Queen's University, Toronto, ON [4.12/4.3] **2020 – 2021**

- Advanced courses delivered in Data Analytics and AI with a strong emphasis on leading High Performance Teams
- Marketing and Pricing Analytics; delivered key insights using real world data by leveraging advanced data wrangling, modelling and visualization tools & techniques
- Supervised and Unsupervised Machine Learning

Bachelor of Science in Mechanical Engineering, The University of The West Indies, Trinidad **2001 – 2004**

- Bursaries awarded for strong academic performance in Years' 1 and 2

TECHNICAL SKILLS

- Coding and Visualization: **Microsoft Power BI, DAX, Python, SQL, VBA, Excel, Git**
- Azure Data Engineer Associate Certification – Currently Pursuing, expected completion February 2022
- MMA Courses: Project Leadership (A+), Marketing Analytics (A+), Pricing Analytics (A+), Ops and Supply Chain Analytics (A+), Machine Learning & AI (A+), Big Data Analytics (A+), Acquisition and Management of Data (A), Analytic Modelling (A+), Introduction to Management (A), Analytical Decision Making (A), Analytics for Financial Markets (A+)

PROFESSIONAL EXPERIENCE

Intern – Marketing, Pricing & Data Analytics, EATON, Burlington Canada **2021**

- Supported execution of 2022 Profit Planning exercise by updating and maintaining company wide profit planning spreadsheets with relevant market and sales forecast info; Developed working relationships with all product managers.
- Advanced and maintained Power BI dashboards in support of digital analytics, margin analysis and pricing analytics.
- Developed Power BI Dashboard that outlined workflow to identify erroneous Rebate Claims which allowed auditors to reclaim \$1 MM in lost revenue

Lead Production Engineer, BG Group/Shell, Trinidad, UK & Tunisia **2008 – 2016**

Created, maximized and protected value from the asset's fields; consistently met daily revenue generation targets of c. \$1.4 MM USD/day

- Championed Data Management, Production Monitoring and Visualization Projects. Acted as SME and focal point for the rollout in the Trinidad asset. Contributed to scoping and determination of functional requirements while continuously engaging with action owners and service providers. Supported transition by conducting training sessions and user acceptance testing
- Managed entire production network, conducted real time production surveillance and continuously achieved production targets by communicating clear directives to production personnel & facilitating compliance
- Initiated, developed and led Projects that realized production gains in the range of 2 - 30%, which translated into increased net revenue and joint-venture partner confidence
- Managed Integrated Production Models; used tuned models to analyze and recommend Optimization Opportunities and to support Business Decisions
- Improved modelling accuracy of both stochastic & deterministic models by 2 - 4%, and introduced adaptive operational workflows, by initiating changes towards improved asset management and data collection; presented findings and gained sustained approval from stakeholders
- Automated quarterly reports using VBA; improved traceability and delivery time from 4 days to 1 day
- Managed Graduate Engineers and supported their development by assigning and supervising their projects

Project Engineer, The National Gas Company of Trinidad & Tobago Limited, Trinidad **2004 - 2006**

- Managed delivery of 2 projects for downstream clients; coordinated design, risk management and equipment procurement activities for construction and installation of pipeline and metering facilities each worth \$1MM+
- Initiated development and assisted in rollout of new facility designs which positively impacted capital and operating expenses