ID no: 1 **Education & Honors** 2019 **Director's Association** Enrolled as student for Board Certification. Coursework complete. Subjects covered: Corporate governance Corporate strategy Risk & compliance Company policy Board responsibilities 2018 Society of Petroleum Engineers Journal Published a paper on improving production in gas wells using artificial lift methods 2015-2017 The University of Tulsa, Tulsa, USA: Master of Science in Petroleum Engineering Relevant Coursework: o Perspectives in Energy Business: Course covers the management, strategy and finance of the global energy industry, obtained a perfect o Petroleum Economics: Course covers the valuation of capital-intensive oil and gas projects, built numerous project financial models throughout 2015-2017 Fulbright Scholar, USA Awarded the highly competitive, merit-based international scholarship for an educational exchange in the USA 2011-2014 The University of the Witwatersrand, Johannesburg, South Africa: Bachelor of Science in Chemical Engineering Honors: Deans List, Member of Golden Key Society, which honors top 15% academic performers in the university Relevant Coursework: Performed economic feasibility study for construction of synthetic fuel production plant as part of final project Strengths, Certifications, Activities & Memberships Great at building and maintaining networks, problem-solver, analytical, resilient, self-starter, organizational management, operational streategy

Strengths:

Certifications:

Bloomberg Core Exam - Introduction to Bloomberg & Bloomberg Equity Essentials Exam, McKinsey & Company Mini-MBA

Activities:

The Money Fam (personal finance media company for youth) Founder

- Hosted personal development and financial literacy events for young professionals in partnership with Allan Gray
- Responsible for marketing, sales and forming new strategic partnerships

Grew online community to over 8000 members in less than 3 years Memberships:

South African Energy Storage Association (SAESA) Chair-person: Marketing and Communications Sub-committee

Developing proposal to lead Marketing and Communications function of organization to attract larger paying member base and strategic partnerships for growth

Black Energy Professionals Association (BEPA) Member

Work Experience

2019-date UberEats, Johannesburg, South Africa

Senior Customer Strategy and Operations Manager, SSA

Responsible for the improvement of customer experience for customers, restaurants and couriers across entire region

2017-2019 McKinsey & Company, Johannesburg, South Africa

Junior Associate, Operations Excellence Program

Coal mine- Construction Acceleration

- Accelerated the construction of 8 core infrastructural units for a R3bn mine by ~2 months from the baseline scheduled date using lean construction principles
- Tracked daily and weekly progress on construction using tools such as digital twinning and digital applications
- Identified opportunities for further project acceleration through problem solving sequencing and methods to reduce activity durations
- Transferred skills to client contractor through building lean construction capability building programs

Thola Africa (e-commerce site)- Business Operations Manager & Product Specialist

- Grew the base of suppliers on the platform by +50%, increasing the number of products on the platform by ~52% within three weeks
- Identified dominant customer archetypes and onboarded products suitable to each leading to a 20% uplift in sales
- Identified and executed sales funnel effectiveness initiatives to increase sales conversions
- Implemented lean cost structures that reduced certain cost categories by ~67%

Lime & Limestone mine- Go-to-Market Strategy

- Identified a R2bn market opportunity for a high growth lime & limestone mine
- Identified key customer segments with the highest growth potential and created a sales distribution channel playbook on how to access each
- Developed a value proposition for mine to use to convert sales for each customer segment

Vertically integrated Vanadium mine- Operations Improvement

- Identified a R224m opportunity for Vanadium mine from selling intermediary products with market demand at spot prices
- Developed operations performance management system for core area in the plant
- Developed capital project management systems with client for large capex projects & setting up FEL project development
- Performed master-planning for cornerstone project valued at >R75 million, saving 5 days from schedule
- Value-engineered upcoming capex projects

Precious metals & stones mine-Operations Improvement

- Improved the performance management system leading to production exceeding target by ~13k tons- first time client reached target in over 15 months
- Retail Mass-discounter- Data Analytics & Strategy Execution

 Identified opportunity of R60m for a large retailer from improving inefficiencies in current marketing practices, recommending strategies to improve MROI

New Energy Systems for Emerging Markets- Market Study

 Developed a commercial model within which renewable mini-grids can be commercially viable in sub-Saharan Africa, identifying solutions for successful execution and revenue collection

DRC Cobalt- Strategy

 Performed market analysis on growth of Electric Vehicle demand and detailed potential strategic considerations cobalt mines in DRC can consider to maximize value and capture the opportunity

Infrastructure Development Fund- Market Study

 Created Sub-Saharan Africa electricity transmission and distribution sector study and market insights for infrastructure fund looking to invest in the region

2015 Pricewaterhouse Coopers (PwC), Johannesburg, Gauteng, South Africa Associate, Capital Projects & Infrastructure

Western Cape Governemnt

 Performed a business development study on LNG importation, mapping potential anchor markets based on existing infrastructure, projected growth in energy demand and available financing options- leveraging lessons learned from REIPPP program

PwC 2015 Oil and Gas Review

 Coordinated the PwC Africa Oil and Gas Industry review, built data collection materials, created prospectus on the future state of the industry

Gas to power project

 Drafted information pack for highly confidential construction of gas to power plant, analysed financial, regulatory and technical requirements for project

First solar proposal

 Conducted analyses and research required for proposing work with a solar energy company looking to build a solar CSP power plant within an IDZ in South Africa. Through my assistance, the proposal was approved and we won the work.