Shivant Maharaj
smaharaj.mam2023@london.edu | LinkedIn | +27 60 521 7877

EDUCATION

London Business School **London, United Kingdom**
Reading for Masters in Analytics and Management **2022 - Present**

University of Cape Town **Cape Town, South Africa**
Bachelor of Business Science specialising in Information Systems **2016 - 2020**
Awards: ViaData Award for Excellence (2020); 1st Place: 3rd Year IS Systems Development Project (2019); EY Top Achievers Award (2019); 3rd in Bachelor of Business Science cohort (2017); Class Medal for MAM1110H [97%] (2017)
Scholarships: Commerce Faculty Scholarship (2020)

BUSINESS EXPERIENCE

BDO South Africa **Cape Town, South Africa**
Financial Services Technology Data Scientist **October 2021 - August 2022**
- Created IFRS9 Challenger Models assessing effectiveness of Expected Credit Loss, Probability of Default, and Loss Given Default risk metrics using a hazard-rate approach as part of the Credit Risk Solutions (CRS) team.
- Led an external audit technology review as an Auditor In-Charge (AIC) as a second year. Responsibilities included oversight of timelines, execution of deliverables, modelling of nine 100% substantive tests, and stakeholder management.
- Tested the accuracy and integrity of financial data using analytics for a company placed under provisional curatorship. Findings were used to collate a management report requested by the South African Prudential Authority.
- Member of the Financial Services Specialised Valuations & Credit Group (SVCG) and Financial Services Technology (FST) Recruitment Team.

Financial Services Technology Junior Analyst **January 2021 - September 2021**
- Collaborated constructing recalculation models for unsecured lender's to substantively test revenue and interest realisation in an audit-by-exception approach to external audits.
- Completed end-to-end technology reviews on external audits, including Change Management, ITGC, and Security reviews.
- Participated in developing and deploying B-Digital – a BDO South Africa internal project created as a SaaS platform containing specialised web applications used in audit and advisory projects.

PROJECT EXPERIENCE

Hubble Studios SkyLab **2020**
Developed an Employee Management System, using Agile SDLC principles and Lean methodology, that automated manual tasks to allow Hubble Studios' Human Resources department to focus on value-adding operations in the rapidly growing organisation.

The Warehouse Trust & RESPOND **2019**
Created a web-based Logistics System to address administration inefficiencies faced by stakeholders when attending to secondary disaster relief initiatives throughout Sub-Saharan Africa. Awarded **1st place** out of 10 projects.

City of Cape Town **2019**
Conducted a business process analysis and redesign of the City of Cape Towns' e-Recruitment process hosted upon SAP S/4 HANA and supporting systems. A report was submitted highlighting key hindrances identified during analysis of the business process along with associated remedial recommendations. Awarded **3rd place** out of 16 projects.

ADDITIONAL INFORMATION

Leadership
Head Information Systems Tutor [INF3003W] (2020), Honours Outreach and Community Involvement Program Representative (2020), Commerce Student Representative (2017 – 2020) at the University of Cape Town.

Mentoring & Outreach
Volunteered as a Teacher at African Youth Ignited 4IR to teach coding and robotics lessons to underprivileged children (2020).
BDO Women In Technology Mentor (2021, 2022) and FST Integration Advisor (2022).

Technical
Languages: C#; Java; Python; R; HTML; CSS; SQL; LINQ; JavaScript; SAS.
Applications: IDEA; ACL Galvanise; SAS; R Studio; Amazon Web Services; Microsoft PowerBI, Azure, and Visio; SAP S/4 HANA; SAP Lumira; SAP Fiori; Tableau; Git; SAS Viya; SAS Enterprise Miner.
Certifications: SAS Advanced Analytics Professional (Currently Enrolled); DataCamp [4 Certificates] (2022); ACL Galvanise [4 Certificates] (2021); AWS Academy Graduate Cloud Foundations (2018).

Interests
Formula 1; Data Analytics (Predictive); Cooking; Social & economic development; Wildlife; Travelling.