**Summary**

A seasoned professional experienced in analytics and extraction of insights, focusing on applications in finance, corporate governance and financial services. Conversant in SQL, Python for packages such as NumPy, Pandas, Matplotlib, Seaborn, Machine Learning and visualization platforms such as Tableau and Power BI.

Currently seeking a Business Intelligence / Data Scientist role to deepen my data skillset while leveraging my commercial experience.

**Career Experiences**

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| **Metis** | **Data Scientist** | Jul ‘19 – Present |
| * Attending a 12 weeks immersive Data Science Programme with applications involving multi-facets of statistics, project design, data transformation, machine learning and story-telling. * Produced various supervised and unsupervised learning projects involving regression, classification (logistic regression, KNN, Naïve Bayes, SVM, Decision Forests, bagging, ensemble), natural language processing, and deep learning. * Projects include: Using machine learning for investment decisions; rainfall predictor. | | |
| **SMRT Corporation** | **Financial Planning & Analysis Manager** | Feb – Jun ’19 [Contract] |
| * Analyzed the group’s P&L performance during the Qtr4 and Financial Year closing to provide insights to management using key metrices e.g. ridership, fare, energy consumption, headcount, fleet size. * Reviewed overseas investment for impairment using scenario testing. | | |
| **Enterprise Singapore** | **Senior Business Partner** | Jul ‘17 – Jul ‘18 |
| * Analyzed different clusters performance to highlight trends and insights with charts (e.g. scatter plot, bar charts). * Aided KPIs negotiation using local business landscape analysis. * Partnered MTI to draft local champions transformation stories for minister’s speeches. * Achievement: Alignment of multiple business groups requirements unto a new common CRM platform resulting in cost savings of $142k on subscriptions. (2018). | | |
| **KPMG** | **Manager** | Oct ‘15 – Jul ’17 |
| * Project management for thought leadership initiatives (e.g. resource planning, review, data analysis and charts). * Supported research and analysis efforts (e.g. survey questions, invites, desktop research, response analysis). * Achievements: Two publications on i) review of 545 listed companies’ annual report (AR) disclosure and ii) comparative study of 200 companies’ AR disclosures over a 3 years gap. | | |
| **Nanyang Polytechnic** | **Senior Internal Auditor** | Aug ‘09 – Jan ‘12 |
| * Conducted audits and wrote reports to support procedural enhancements for management consideration. | | |
| **Morgan Stanley** | **Product Controller** | Jul ‘07 – Mar ‘09 |
| * Analyzed daily profit and loss (P&L) key drivers for reporting after validation to news sources. * Achievement: Chief Financial Officer Excellence Award | | |
| **Credit Suisse** | **Product Controller** | May ‘06 – Jul ‘07 |
| * Reconciled daily profit and loss (P&L) for reporting. | | |
| **PricewaterhouseCoopers** | **Senior Associate** | Sep ‘03 – Apr ‘06 |
| * Researched industry trends for variance analysis evaluation. * Managed projects from planning to completion including coaching junior staff, project deliverables and budget. | | |

**Skills**

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| **Data visualization:** Tableau, Power BI, Matplotlib, Seaborn  **Programming Language:** Python  **Machine Learning:** Regression, Classification, NLP, Deep-Learning, NN, Naive Bayes, SVM, Decision Forest | **Database technologies:** SQL. Mongo  **Statistical tools:** NumPy  **Microsoft Office:** Excel, PowerPoint, Word |

**Qualifications**

**Udemy** Completed 8 courses spanning 60 hours in data visualization (Tableau & Power BI), Python, SQL(2017 -Present)

**Chartered Accountant** |ISCA (Institute of Singapore Chartered Accountants) (2005 – Present)

**Bachelor of Accountancy** |Nanyang Technological University(2000 – 2003)