

WORK EXPERIENCE

Jemka Consulting

September 2017 – Present

Financial Data Modeler and Reporting Analyst

London, Paddington

- Statistical analysis of share price movements and categorization of potential trades for investment analysis.
 - Analysis done using the Python Pandas and Numpy libraries including SciPy for categorization.
 - Presentation on Python Flask (via an API) and MS Excel and PowerPoint for executive reporting.
- Create functions to find optimum values for variables and show relationships between risk and return.
- Create back testing model to analyze multiple scenarios for different trading strategies.

DELL/EMC (HSBC)

June 2017 – September 2017

Financial Data Modeler (Data Storage Rationalization)

London, Leadenhall Market

- Storage transformation consultancy project at HSBC through DELL/EMC.
- Test hypotheses about storage and present the financial implications of findings.
- Structure EMC's storage proposition to HSBC based on actual utilization thereby rationalizing costs.

DELL/EMC (Barclays/HSBC/Deutsche Bank)

May 2015 – March 2016

Finance Business Analyst

London, Leadenhall Market

- Supported enterprise technology transformation consultancy projects with financial and operational data analysis.
- Creation of data models and process automation using Python and VBA.
- Create customer business cases and create a framework for appraisal.
- Create single best practice golden source data sets for consistency over the global team.

Vodafone

March 2014 – May 2015

Reporting and Finance Manager

Newbury, The Connection

- Business case analysis for the Vodafone Spring program a £20Bn organization wide reinvestment project.
- Business case consolidation and creating a single golden source of data optimized and presented to the board.
- Create a financial and reporting cube for interactive analysis for management and finance teams globally.

Other Work Experience

2000 – 2014

Various

UK and Sri Lanka

Baxi UK, Arriva Group, Pitney Bowes, Skype, NHS, MF Global, Hutchinson 3G, Centrica, O2, Sri Lankan Airlines

EDUCATION

CIMA – Associate Member

2002

MSc Information Technology University of Keele (UK)

2004

Online Education

MS SQL Server Developer (2009); Data Science Specialization, John Hopkins University (2018); Computational Investing Part 1, Georgia Institute of Technology (2017)

SKILLS & INTERESTS

- Skills:** Financial Data Analysis and Reporting; Statistical Data Modeling; Process Automation and Streamlining; Financial Reporting; Business Case Analysis and Appraisal; AWS, Google Cloud, Python, VBA, MS Office
- Interests:** Meditation, Yoga, Machine Learning, Day Trading, Statistics, Probability, Literature, Philosophy