**KARIM LAMEER**

07921 977 067 | [klameer@yahoo.com](mailto:klameer@yahoo.com)

**INTRODUCTORY PROFILE**

Multi-disciplined Data Scientist delivered a well-rounded set of Business Intelligence projects involving Data Integration, Data Design and building Reporting and Analysis solutions that are both useful and technically elegant. Able to build computer models to find optimal solutions to complex real-world solutions in a variety of platforms including MS Office and Python.

I have worked with a variety of organisations from FTSE100 companies to public sector organisations both in the UK and abroad.

**CORE COMPETENCIES**

Building models for Optimization and Simulation; Statistics; Financial Modelling; Data Insight through Analysis and Machine Learning; Data Pipeline Automation; Python; Pandas; Numpy; Scipy; Flask; Django; Matplotlib; Machine Learning Algorithms; MS Excel/Access (VBA); MS Access; PowerPivot; Power BI; R; HTML; JavaScript; SQL; AWS

**EDUCATION AND TRAINING**

**CIMA (UK) - Associate Member**

**MSc in Information Technology (Keele UK)**

**Microsoft Certification – SQL Server Developer**

**Introduction to Data Science Coursera**

**Computational Investing, Part 1 by Georgia Institute of Technology**

**Data Science, a 10-course specialization by John Hopkins University**

**PROFESSIONAL EXPERIENCE**

**Intellisolve Limited**

**Data Scientist / Financial Modeller 09.2017-09.2018**

* End to end SDLC taking a complex set of requirements and translate them into a specification for implementation to implement a pipeline using Python, Numpy, Pandas, Scipy and Django.
* Carry out detailed analysis of 10,000+ share transactions and build a reporting pipeline.
* Build an optimization model to determine the best options for trading using scipy.optimize.
* Minimized human interaction making a normally labor-intensive process completely automated and maintainable with a proper design philosophy using VBA and Python.
* Presentation on a web portal using the Python Django Web framework and MS Power BI.
* Built back testing model for analysis of 1000+ trading strategies and brute force search for strategy selection based on predefined KPIs.

**DELL / EMC (HSBC)**

**Data Scientist / Financial Data Modeller 06.2017-09.2017**

* Created a working program model for global data storage based on storage array activity logs to propose saving up to £250mn over a period of 5 years.
* Trend analysis for data growth to compare current understanding against baseline. Predict effort, cost and investment based on revised growth rates.
* Optimize the scheduling of the hardware refresh by building a model showing the critical path of the overall project.
* Built models to test hypotheses on computer storage with the ability to run alternate scenarios strategies. Ability to brute force search the best strategies.
* Built a reporting work for executive teams to carry out their own analysis on Power BI.

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**PROFESSIONAL EXPERIENCE continued**

DELL / EMC (Barclays / HSBC / Deutsche Bank)

**Finance Business Analyst 05.2015-03.2016**

* Created a standard model to analyze global storage utilization and growth for EMCs enterprise clients for contracts worth more than £500Mn over the term of investment.
* Supported enterprise technology transformation projects with data and process analysis. Brought a level of insight previously unavailable to the customer.
* Built financial and data models for analysis, resource allocation, hardware implementation and total cost of asset ownership.
* Created a standard model for client’s global enterprise storage utilization and growth.
* Modelled the financial implications of alternate strategies for computer storage transformation.
* Created a framework to implement golden sources of data within the program which facilitated standard and accurate reporting over all projects and clients.

Vodafone

**Reporting and Finance Manager 03.2014-05.2015**

* Reorganized program data flow framework to make it easier for the analysis of 1000+ business cases created for the Vodafone spring program. Proper reporting resulted in better decision making leading to significant cost saving over the program.
  + The Vodafone Spring Program was a £20Bn organization wide reinvestment project.
  + Business cases were at a global scope over 20 investment initiatives.
* Implemented a financial and reporting cube for interactive analysis and communication over the program (using Excel, Access, VBA, SQL Server and Python).
* Improved reporting quality and timeliness by organising diverse, unstructured data from various sources into a data reporting cube in alignment with stakeholder needs.

**ADDITIONAL EXPERIENCE**

Baxi UK – **SAP Data Migration Analyst 2017**

Arriva Group – **Business Analyst** **2017**

Pitney Bowes – **Senior Financial Business Analyst 2011-2014**

Skype – **Finance Business Analyst (Contract) 2010**

NHS – **Information Analyst (Contract) 2008-2010**

MF Global – **Finance Analyst (Contract) 2008**

Hutchinson 3G – **Business Analyst (Contract) 2007-2008**

Vodafone – **Finance Analyst (Contract) 2005-2007**

**INTERESTS**

Meditation, Yoga, Machine Learning, Day Trading, Statistics, Probability, Literature, Philosophy.