**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. Bringing a well-rounded view of the technologies and architectures available. Comfortable with large and complex datasets.

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; Modelling; Machine Learning; Data Insight through Analysis and Machine Learning; Data Pipeline Automation; Python; Pandas; Numpy; Scipy; Flask; Django; Matplotlib; PySpark; 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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Page Two | 07921 977 067 | [klameer@yahoo.com](mailto:klameer@yahoo.com)

**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.