kubrick
A NEW FORCE IN TECHNOLOGY CONSULTING

ZESHAAN ALI
Data Analyst

ABOUT ME

I had my first exposure to business and analytics at the age of 12 when I walked into a computer repair shop and left with a job as a junior computer technician. Every weekend for the next 3 years I learnt how to build, diagnose and repair computers which allowed me to begin to develop my problem-solving skills.

Being competitive in nature and also coming from an economics background, after graduating I started to work as a private equity broker where, speaking to high net worth individuals and institutional clients, I was able to develop my networking and sales skills.

Having realised this career was not for me long term, I took time out to work for myself. I invested in an industrial chemical sales company which I ran for 2 years, building upon my business and sales skills as well as showing me how to view problems from a business perspective.

After these 2 years I was offered a position as a commodity analyst at a start-up hedge fund, where I realised that analytics was the career path for me due to the intellectual challenge it offered. It also introduced me to the world of Big Data which then lead me to my current position at Kubrick.

Outside of the workplace, I place a high value on self-development as I find it both enjoyable and conducive to developing an analytical mind-set. Whilst I am not studying or working, I keep physically active, training 5 days a week and playing football on the other two days.

CONTACT US

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OVERVIEW

In my final year studying Economics at the University of Essex, I chose the most mathematical heavy modules like Mathematical Economics and Econometric Methods as they were the most challenging and at the same time satisfying my logical thinking abilities. As a result, I was able to learn R, Matlab and STATA, using the latter for my dissertation "Should monetary policy respond to asset prices and asset bubbles?"*. This experience allowed me to receive my first exposure to programming, as well as analytics via the entire data processing lifecycle.

Since graduating in 2013, I have worked in a variety of roles ranging from private equity/fixed income sales to commodity and macroeconomic analytics. During this time, I have not only been able to develop my analytical skills, but also, focus on other key business skills such as commercial awareness – I understand what the business needs and tailor my response to it, as well as networking and people skills. Having worked in sales as a junior broker and having had my first job at the age of 12, I've worked in a diverse range of environments with people from all levels in business and am comfortable interacting with new people and building professional relationships.

WORK

DATA ANALYST – KUBRICK GROUP, LONDON
May 2017 – present
In addition to intensive learning, whilst at Kubrick I have worked in agile teams on many client projects deepening the skills I have learned.
The data analytics projects which I have worked on have proven my skills in efficiently sourcing, processing and analysing large datasets both stored on-premises and cloud based. This has enabled me to deepen my analytical skills through data visualisation in: Python integrated Tableau, open source Plot.ly as well as through predictive modelling using the Python SkLearn module.
Examples of value I have added to businesses include insight derived from real time streamed social media analytics, as well as predictive insights extracted from client side relational data warehouses and NoSQL systems.

COMMODITY RESEARCH ANALYST – PLATINUM POINT CONSULTING LTD
May 2016 – May 2017
This role was primarily focused on demand & supply side analysis on commodities related to non-ferrous metals, precious metals and energy, with specific emphasis on the copper and oil markets. As an analyst, I was responsible for monitoring the quarterly output of FTSE100 mining companies related to our chosen commodities (Glencore, Anglo American etc) and forecasting their production.
Furthermore, I was required to help build, maintain and analyse a database of leading, lagging and coincidental indicators for both the US and Chinese economies in an effort to track and predict their future levels of demand.

DIRECTOR - ODAC (OXFORD DISPOSABLES & CHEMICALS)
October 14 – May 16
During my 2 years as Director, I was able to rebuild our internal systems to cut order processing times by over 50% whilst also allowing employees to work remotely. Furthermore, I was also able to streamline the procurement process by forecasting customer demand to keep stock levels at a minimum; this not only allowed the company to reallocate from a large warehouse to smaller premises, it also allowed the company to remain financially liquid all year-round. When I left in early 2016 the company had seen growth since when I took over, both via up selling to existing clients as well as acquiring new contracts.

FIXED INCOME AND PRIVATE EQUITY BROKER – PLUTUS GROUP
January 2014 – September 2014
A lot of my time was spent maintaining and developing relationships with existing clients as well as bringing new clients on board, not only for the Private Equity desk, but also for FX, Spread betting and Wealth Management.

EDUCATION

BSC IN ECONOMICS (1ST CLASS HONOURS), UNIVERSITY OF ESSEX
October 2010 – July 2013
3rd Year Modules: Dissertation* (1st); Economic analysis of asset prices (1st); Economics of bonds and derivatives markets (1st); International money and finance (1st); Econometric methods (1st); Mathematical economics (1st); Corporate Finance (2.1).

KEY SKILLS

I am experienced and qualified in the following technologies and disciplines:

Data Skills:	SQL, Python, Pandas and SciPy, SkLearn, Tableau, Plot.ly, Hadoop & Apache Spark
Security Skills:	Git, Security and Kerberos, SSH & Linux, GDPR
Data Warehousing:	SQL, Hive (HQL) & Kimball methodology
SDLC:	Agile & problem solving
Documentation:	LaTeX and Markdown
Soft Skills:	Presentation skills
Specialisms trained in:	Retail, AML, Credit Risk
Certifications:	Tableau Desktop 10 Qualified Associate

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