



DATA ANALYST JOB DESCRIPTION 2017

WHO ARE WE?

We do data analytics and solve complex business problems with data, to transform the way companies operate.

Headquartered in Manchester, and just moved into brand new offices, the company was founded in 2014 with a simple mission; to give our customers competitive edge with our data. 2 years on, and with great customer traction and significant venture funding, we have exciting growth plans and are expanding our teams in both Manchester and Jaipur to help us achieve our goals.

WHAT'S OUR VISION?

Our vision is to create a new market segment, based on a unique product/service offering to solve our customers' business problems through their data, and become the global leader in this space.

As part of this vision we are seeking to create a culture of innovation and entrepreneurial spirit, where our employees drive the business to succeed, and make a direct and meaningful contribution to our success daily. Most importantly, we enjoy the work we do.

...AND OUR VALUES?

At Peak, we believe in an open, transparent and friendly relationship with our clients and co-workers. As individuals, we are approachable and trustworthy; as a company, we are highly committed to our clients and employees. We listen to and gain a deep understanding of our clients' needs, whilst being reliable with a strong work ethic.

We take pride in our work, which is always of the upmost quality, and we are confident in our ability and expertise.

WHERE DO YOU COME IN?

We require individuals with business knowledge to tackle challenging technical problems our customers are facing with their data. Specifically, Peak are looking to hire a **Data Analyst** that can employ core skills in the discipline in a creative way to help improve our customer's businesses.

We are looking to hire someone with business experience and excellent understanding of optimisation, forecasting, and other modelling techniques. You will need to be an excellent communicator, and have a good cross-disciplinary understanding from business, business analysis and data science, importantly you will know how to visualise information. You'll work as a key part of the team, working to develop and implement our products. Interfacing with diverse people and situations, from academic experts, to on-site at our customers, the position requires a high degree of autonomy and responsibility. Furthermore, there is considerable opportunity to expand the role as Peak grows

JOB TITLE	DATA ANALYST
FUNCTIONAL AREA	PRODUCT DEVELOPMENT
LOCATION	OPPORTUNITIES AVAILABLE IN OUR OFFICES AT: MANCHESTER (UK) & JAIPUR (INDIA)
JOB GRADE	ANALYST OR CONSULTANT
REPORTING TO	HEAD OF PRODUCT

COMPANY OVERVIEW

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MAIN PURPOSE OF THE ROLE

To analyse environmental and customer data, to suggest novel yet appropriate techniques to describe and improve businesses processes, and then implement them.

KEY RESPONSIBILITIES

- Produce analytical reports using data from a range of sources.
- Analysing large data sets to provide insight into business processes.
- Advising on relevant optimisation and forecasting models to improve business processes.
- Communicate with customers around possibilities with their data.

DIRECT REPORTS

None

PERSON SPECIFICATION		
REQUIREMENT	ESSENTIAL	DESIRABLE
EDUCATION, TRAINING AND QUALIFICATIONS	Degree level in Economics, Mathematics, (preferably operations research, statistics), Engineering, Science, or Business Analytics.	Masters level in a relevant discipline
PREVIOUS WORK EXPERIENCE	Some experience within a business environment.	
BUSINESS, TECHNICAL AND LEADERSHIP SKILLS	<ul style="list-style-type: none"> • Experience in statistical modelling, unstructured data analytics, natural language processing. • An understanding of key business functions such as marketing, operations and strategy. • Proficiency in statistical and other tools/languages - R, S-plus, SAS, STATA, Python. • Familiarity with relational databases and intermediate level knowledge of SQL. • Understanding how to visualise large data sets to a non-technical audience. 	<ul style="list-style-type: none"> • Experience working with large data sets and tools like MapReduce, Hadoop, Hive • Ability to work in a global collaborative team environment • Sound understanding of - Reliability models, Markov Models, Stochastic models, Bayesian Modelling, Classification Models, Cluster Analysis, Neural Network, Non-parametric Methods, Multivariate Statistics.
BEHAVIOURAL COMPETENCES	<ul style="list-style-type: none"> • A naturally inquisitive and problem-solving mindset. • A passion for data and data science. • An interest in business and the global markets • Excellent verbal and written communication skills in English, including the ability to clearly communicate complex information. • A self-starter with high levels of drive, energy, resilience and a desire for professional excellence. 	