AI Data Analytics Practitioners

London, UK
Ref: 38591BR

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A career in our Analytics Strategy practice, within Analytics, will provide you with the opportunity to combine consulting and industry expertise with data science capabilities. We use descriptive and predictive analytical techniques to incorporate client, third-party, and proprietary data to help answer questions and design solutions to our clients most pressing business issues.

Responsibilities

As a Senior Manager, you’ll work as part of a team of problem solvers with extensive consulting and industry experience, helping our clients solve their complex business issues from strategy to execution. Specific responsibilities include but are not limited to

- Proactively assist in the management of a portfolio of clients, while reporting to Directors and above
- Be involved in the financial management of clients
- Be actively involved in business development activities to help identify and research opportunities on new/existing clients
- Develop project strategies to solve complex technical challenges for our clients
- Manage and deliver large projects by developing the project team, assessing engagement risks throughout, driving conclusions, and reviewing / challenging the output produced by the team
- Shape and deliver projects to meet and exceed the expectations of our clients and our own quality criteria
- Train, coach, and supervise team members
- Continue to develop internal relationships and developing your PwC brand

Main Duties

- Employ NLP (Deep Learning research for solving business problems, disrupting the current practice. Build and refine algorithm that can find useful patterns in large data sets, text, conversation and numerical data.
- Provide business with new ideas as well as data driven insights and strategies. Communicate effective with data scientist team and more senior managers (written and oral), be able to engage with Client.
- Inspire and mentor more junior data scientists and research interns.
• Core scientific research and development in NLP, Artificial intelligence, deep learning and numerical analysis
Collaborate with rest of data scientist team with specific project and for specific products.

Required skill

• Advanced degree in numeric discipline (eg. Statistics, Mathematics, Physics, Engineering Computer science, Control, Mechanics, Electronics) / or equivalent commercial experience
• Commercial expertise in applied science, engineering
• Scientific expertise Strong track record and real world experience in ML, Simulation and numerical Analysis.
• Experience in hyper-parameter tuning, deep learning architecture design (CNN, RNN/LSTM/GRU). Familiar with recent DNN method in NLP (Hierarchical Attention Mechanism, Multitask learning), familiar with recent Neural word Embedding methods.
• Keen to learn more in deep learning and text analytics
• Expertise in programming (Python, C++)
• Ability to use existence ML and deep learning libraries in python (scikit-learn, Tensorflow, Theano, Keras
• Familiar with Embedding methods( Word2Vec, GloVe, BERT)
• Experience with data and platform aspects of projects
• Publication record in top journals and conferences
• Experience of working with engineering and design/ product team
• Experience / familiarities working with cloud services (GC or Azure) / (data handling, using VM-GPU, python development)
• The ability to engage with business stakeholders with excellent oral and written communication skills.

Closing date for application: 13th August 2019

Consulting

In Consulting we deliver practical, far-sighted advice that gets straight to the heart of clients’ business issues and delivers amazing results by helping our clients improve the way they operate, reduce costs, manage risks, leverage talent or fundamentally change the way they do business, the work you do will be all about helping organisations of all shapes and sizes work smarter and grow faster. You could find yourself working with household names in a diverse range of industries – everyone from big-name broadcasters and high-street banks to multinational telecoms operators and energy companies.

Not the role for you?

Did you know PwC offer flexible contract arrangements as well as contingent work (ie temporary or day rate contracting)?
The skills we look for in future employees

All our people need to demonstrate the skills and behaviours that support us in delivering our business strategy. This is important to the work we do for our business, and our clients. These skills and behaviours make up our global leadership framework, ‘The PwC Professional’ and are made up of five core attributes; whole leadership, technical capabilities, business acumen, global acumen and relationships.

Diversity

We work in a changing world which offers great opportunities for people with diverse backgrounds and experiences. We seek to attract and employ the best people from the widest talent pool, as well as those who reflect the diverse nature of our society. And we aim to encourage a culture where people can be themselves and be valued for their strengths. Creating value through diversity is what makes us strong as a business and as an organisation with an increasingly agile workforce, we're open to flexible working arrangements where appropriate.

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