

Advanced Analytics Solutions Consultant



If you have a sixth sense for data and insights, there's a digital revolution underway in the UK that needs the talents of people who are at home analysing, managing, designing and predicting complex datasets and breathing life into AI systems. We are looking for exciting, talented individuals to join our innovative UK Advanced Analytics team tasked with solving business problems using data insights and AI.

From public service transformation to cutting-edge commercial projects, our work has a wide reach, helping make the everyday easier, for everyone. When you start your CGI story, not only will you be improving people's lives, you can be sure we'll do the same for you..

Duties and responsibilities

CGI have an exciting opportunity for early career advanced analytics consultants who are motivated to solve complex business challenges using the power of data and insights. The primary focus will be on developing optimal solutions relevant to the business context. You will be working with industry experts to convert data insights solutions into meaningful business solutions for end users leveraging concepts like customer centric design.

As an advanced analytics consultant you will be building solutions spanning the entire spectrum of advanced analytics:

- Data engineering to develop complex data pipeline using technologies like Python, Spark, DevOps.
- Analytics solutions developed using tools like Power BI, tableau.
- Data Science focusing on developing machine learning models.
- Machine learning engineering to convert models into a production grade solution using best practices like cloud native development, DevOps.
- Working across a mix of technology infrastructure e.g. (Cloud: Azure, AWS, GCP) and On-Premise secure environments critical to our national infrastructure.
- This represents an exciting opportunity to help build CGI's UK Advanced Analytics Capability as it takes flight out of our growing Emerging Technology practice.

Required qualifications to be successful in this role

As the successful candidate you will be someone who is:

- passionate about data analytics and is driven to solve complex problems for customers and citizens,
- a desire to learn about data analytics landscape, challenges associated with volumes, variety, veracity and velocity of data; and
- understands the importance of data management, data protection and ethics.

Key requirements:

- Appreciation of data analytics
- Appreciation of database technologies such as noSQL, graph and in-memory databases
- Excited by the use of new technology experimentation in a lab style setup
- Able to communicate effectively, using data to tell a story and drive business change
- Problem solving and a self-driven attitude

Nice to have:

- Understanding of Data Warehousing, Data Modelling
- Understanding of data security and privacy
- Knowledge and understanding of at least one cloud platform

Suffice to say we're also looking for well-developed interpersonal skills - clear, concise – with a passion for latest business innovations and their application to clients' challenges.

You will need to be keen to learn & develop and CGI will provide you the support and training to help achieve this.

What we can offer you

If you have strong mandatory skills, we will support training and certification on cloud platforms and technologies using our partnerships with technology providers.

Alongside a competitive salary, we offer you our share scheme (3% + 3% matching) making you a member not just an employee. You also have the option to benefit from private medical and dental insurance, flexible retirement options, childcare vouchers and a cycle to work scheme.

As for the future? We work as one team, and are a Top 100 employer. Be a successful part of our story and we'll support you in taking your career anywhere you want it to go