



Data Engineer & Analyst

Purpose:

This role will form part of DGC's Business Intelligence (BI) department, we provide information and analysis to the company that is timely, accurate, reliable and relevant.

Our information is utilised across the entire business from front facing customer services representatives through to executives. Our data originates from multiple external sources, and in the role of Data Engineer & Analyst you will be key in determining how this information is warehoused and processed into meaningful information. Ongoing analysis and evaluation of results is a daily function, all information systems are designed to provide ease of access on a self-service basis by users.

This role requires a motivated, energetic, inquisitive and highly numerate person, possessing a genuine love of numbers and the value that can be derived from interrogating them.

Duties include, but not limited to:

- Develop and manage BI solutions.
- Design and deliver BI developed reports.
- Analyse business processes and requirements.
- Identify opportunities to improve processes and strategies with technology solutions.
- Identify development needs in order to improve and streamline operations.
- Develop, evolve and improve the existing reporting infrastructure.
- Make data-driven decisions and recommendations.
- Ensure data quality of key KPIs and core data sources.
- Responsible for developing and maintaining data models.
- Continually identify and implement improvements to business processes to increase efficiency.
- Provide insight for both operational and cost base by key drivers.
- Generate as well as provide input into weekly, monthly and end-of year reporting including KPIs.
- Preparation of quarterly reporting information communicated externally and internally.
- Input into the budget and forecasting process and reporting, understanding key drivers and variances.
- Working closely with each team to provide helpful insight on operations to improve performance.
- Support ad hoc requests for analysis, information and one-off reporting.

This job description is not intended to be an exhaustive list of responsibilities. The job holder may be required to complete any other reasonable duties to achieve business objectives.

DIGITAL GAMING CORPORATION LTD

Registration number: 08761407 (England and Wales). VAT number: 224618223
Registered office address: 7/10 Chandos Street, Cavendish Square, London, W1G 9DQ
Place of business: Unit 720, Catalyst House, Centennial Park, Elstree, WD6 3SY, United Kingdom
Phone number: +44(20) 8736 5868. Website: www.digitalgamingcorp.com. Email address: info@digitalgamingcorp.com



Essential Criteria:

- Degree in Computer Science, Information Technology, Finance or similar
- 3-5 years' experience in relevant BI analyst role
- Relevant Microsoft Certification (MCSA) BI Reporting
- Advanced understanding and knowledge of relational and non-relational databases.
- Proficient or advanced in SQL.
- Experienced manipulating large data sets.
- Good knowledge in the MS BI Stack.
- Data warehouse / Data modelling / Data mining.
- Good knowledge of data visualization solutions (SSRS, Tableau, Power BI)

Knowledge, Skills & Abilities:

- Ability to read code and support applications, reports and processes.
- Exceptional quantitative & qualitative problem-solving skills.
- Able to translate business requirements and execute technically.
- Comfortable communicating with senior management and key stakeholders, both within the business and externally.
- A keen eye for detail that is deadline focused and goal oriented.
- Agile working in a fast-paced environment.
- Proactive, flexible, approachable attitude with good problem-solving skills
- High standard of data accuracy and documentation.
- Excellent verbal and written communication skills.
- Advantageous should you have experience with;
 - Knowledge of Hadoop, Python, R, SQL, Stream Processing Pipelines
 - Knowledge of HTML / XML / JSON and unstructured data sets
 - Experience with VBA, data mining and statistical software such as R, Matlab, Octave, Python, Power BI, SQL SSRS, SQL SSIS and Azure etc. will be a strong plus
 - Ability to clean, manage, manipulate, and use data to deliver business insights
 - A relevant post-graduate degree or equivalent skills will be a strong plus.
 - Experience with Azure, Azure Data Lake, Azure Data Factory or other cloud data technologies will be beneficial.

Physical Demands:

While performing the duties of this job, the employee is:

- Regularly required to talk or hear.
- Required to sit for long periods and reach with hands and arms.
- Occasionally required to stand; walk.
- Occasionally required lifting up to 25 pounds.

How to Apply:

All applications need to be submitted via email to igamingrecruitment@digitalgamingcorp.com

Please ensure you have attached an updated copy of your CV and a motivation letter supporting your application.

Please note this role is based in the US.

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