JOB DESCRIPTION

Job Title: Data Engineer
Department: Technology - Data
Reporting to: Data Architect

The Department
Product Development creates and innovates the software needed to run our global online B2C gaming operations, including systems for Customer Service, Marketing, CRM, brand website development, DWH/BI, web analytics and the supporting frameworks and tools for one of the largest global online gaming groups. Our dynamic environment is fast paced, using Agile and self-organizing principles for our teams to deliver the highest quality new products.

The Team
A growing data team with a big challenge ahead, trying to serve a data-hungry organization that is growing rapidly.

We have data pipelines that pull data from various sources (traditional RDBMS, Streaming Data, Google Analytics & Exact Target to name but a few) into our cloud based data platform (Azure). We don't focus heavily on one particular technology, instead choosing the right product for the job at hand. This means that by working with us you will get exposure to loads of cool data tech, such as Azure Data Lake Analytics for massively parallel big data processing, Stream Analytics for our complex event processing, and (for the traditionalist out there) Azure SQL Data Warehouse for our data warehousing.

Purpose of Job
The role is based within the Data team, working alongside several Product teams and a cutting edge Analytics and Reporting team to deliver bespoke quality solutions with a focus on availability, quality and scalability.

The position provides an excellent opportunity for a talented individual to become part of a highly successful Data team within a complex, demanding and fast paced online gaming environment. The Data Engineer will be involved in every part of the development life cycle, from requirements gathering to controlling release procedures. The team is working on Greenfield projects, to deliver an exciting new cloud based architecture which will be using the best of breed technology to serve the future needs of this business.

You will be working with SQL Server, the SQL Server BI stack, Tableau and Azure services. The environment is one which actively encourages staff development and the implementation of new technologies and techniques.

Key Responsibilities & Accountabilities
The Data Engineer position will involve the following areas of responsibility:
- Relate business processes to database logic & design
- Develop new functionality using SQL and NoSql technologies
- Ensure highly scalable and concurrent code is delivered
- Ensure high standards maintained on large enterprise scale solutions
- Playing an active role in a reactive and ever changing scrum team
- Taking part in collaborative development and code reviewing
- Encouraging knowledge sharing and mentoring within the team

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

Essential Criteria:
- Previous commercial experience of working in a Data Development role
- Excellent T-SQL Skills and ability to performance tune
- Database design theory, (Kimball and 3NF) and the ability to translate business requirements into technical designs
- Experience in Data Warehousing
- Experience in ETL design and development
- Experience of the full development life cycle
- Agile methodologies

Desirable Experience:

Previous experience of working with the following:
- Acquisition and Retention Marketing
- Financial data
- Big Data
- No Sql/ Hadoop technologies
- Azure/Cloud services
- .Net development
- Machine Learning
- Tableau or equivalent analytics reporting tool
- Source control, ideally Git/Stash

Person Specification:
- Experience of working in an environment which has a culture of excellence
- Thorough attention to detail, consistently producing high work and quality standards
- Ability to work in a pressured environment with tight deadlines
- Able to multi-task and work on more than one project at once
- Determined and resilient natured
- Team player and keen to be involved in mentoring and development of team and self