



JOB DESCRIPTION

Vacancy: Information Architect
Reference: GRPIA1
Date: 28/03/2019
Contract: Permanent
Reporting to: Strategy and Architecture Manager
Location: Newforge Lane, Belfast

Your new company...

As Viridian Group we are already working for you every day.

How? As Ireland's leading energy provider, we generate and supply energy to hundreds of thousands of homes and businesses across the island of Ireland via our **Power NI**, **Power Procurement** and **Energia** businesses. Chances are, when you flick the switch we've had something to do with the lights coming on.

As you can imagine, powering over 1 million customers takes a pretty big team of people who are as powerful and energetic as the electricity we supply. Our industry is in a constant state of change and we need exceptional people like you to help us deliver the future of energy. So... are you ready to switch on your career with Ireland's leading energy provider?

What we offer...

Joining us on a permanent basis, you'll receive a competitive salary plus an attractive bonus structure. With a market leading benefits package including up to 36 days leave a year (25 days annual leave and 11 bank and public holidays), generous company pension scheme, private healthcare for all the family, access to Learning and Development opportunities, Wellbeing Programme, Subsidised Gym Membership and free onsite car parking!

Your new role...

Reporting to the Strategy and Architecture Manager, you will lead on the design and ongoing development of the Viridian information and data landscape. By partnering with business leadership, and through the rationalisation of the information value chain, you will provide strategic recommendations to maximise the value of information assets via their creation, access and use. You will assure stakeholders that we are developing our data models and architecture in a safe and well governed manner and allow for fast and efficient access to data from our diverse application pool and user community. You will assist data and analytics leaders, and business and IT leadership in developing information governance processes and structures thereby advising through consultative methods, who can take what actions with what information, and under what circumstances.

From a technical and engineering perspective, you will ensure that enterprise standards are consistently applied to allow for the successful delivery of business requirements and to simplify the realisation of future business needs. You will provide technical leadership to business, product development and support teams, collaborating on database designs and conducting solution reviews



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for new and existing services being developed in our hybrid cloud environment.

This is a highly collaborative role and a portion of your time will be spent engaging and collaborating with business stakeholders to understand and develop their needs. To bring the best ideas to the business you will be an active learner, keeping up to date with developments in the realms of information and data and be willing to share your learnings with the business wide community.

Main Duties:

- Maximise the value of information across the organisation through collaboration with the business and technical architects to understand the implications of respective architectures on the information architecture
- Take ownership of the architectures and strategic direction for technologies including but not limited to Oracle and Microsoft Database platforms, Oracle ADG, Microsoft Azure Data Factory, Data Lake, Streaming Data, Power BI, SQL, NoSQL, HVR as well as data management tools such as Tivoli Workload Scheduler and SSIS
- Define and own architecture for Data Warehouse, Master Data / Reference Data, integration for data and transaction processing
- Define, own and maintain patterns, policies and procedures for data definition, data architecture and data modelling
- Review of all project deliverables where information is derived and/or consumed
- Govern adherence to information architecture and processes by projects and operations
- Develop reference architectures, policies and standards and present to Architecture Review Board for ratification
- Build the enterprise conceptual and logical data models for analytics, operational and data mart structures in accordance to industry best practices
- Provide advice and guidance where applicable on data protection and data governance standards and their application
- Maintain the assessment and inventory of the existing enterprise-level information processing environments
- Develop and own delivery of the strategy for information archiving
- Facilitating solution design workshop. Designing, writing and vetting functional specification for configuration, enhancements, new designs, interfaces and reports
- Host lunch 'n' learns with the business community on technical and non-technical topics on all things data related
- Providing support to our partner ecosystem of designers, project managers, domain architects, technical analysts/specialists on all aspects of Viridian solution architecture
- Proactively use of continuous improvement techniques to better overall process and performance
- Providing support and development to business process areas

Benefits and Location

The post will be offered on a permanent personal contract basis and will include an attractive benefits package, including a salary to reflect the skills and experience of the successful candidate. The post will be based in our offices at Newforge Lane, Belfast.



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PERSONNEL SPECIFICATION

Knowledge and Experience:

Essential

- Solid experience of developing data strategies, standards development and implementation
- Extensive experience of leading high- and low-level solution designs at conceptual, logical and physical levels, for distributed databases
- Extensive experience in driving and delivering Metadata architectures and Master Data Management solutions
- Extensive hands on experience in performing analysis and design for information management and data driven projects and using data to drive decision making
- Experience with Big Data/Hadoop/NoSQL, SQL, Visualization and reporting tools, data modelling and information profiling analysis, GDPR and data transformation
- Experience of developing strategic roadmaps to support application development
- Current driving licence and access to car

Desirable

- Certifications in data architecture and modelling
- Experience of DevOps practices and can apply these concepts in the context of data architectures, deployments and transformations
- Experience of successfully implementing architectural standards based on TOGAF 9.x
- Excellent organisational and time management skills with the ability to prioritise effectively
- Able to demonstrate a high level of accuracy and attention to detail.
- Experience of working effectively with others to achieve team goals
- Ability to learn new skills/tasks quickly with a high level of motivation and enthusiasm.
- A high level of customer focus
- Experience of delivering projects to or supporting systems for the Retail energy and utility sector

Competencies:

- Communication – clearly communicates to a variety of audiences using a range of methods. Able to facilitate discussions on specific subjects or of a complex nature.
- People & Team Development – provides specialist support and advice to individuals/teams. Continually enhances own specialist skills and builds appropriate specialist capability.
- Strategic Approach – anticipates and understands changing trends in area of specialism. Identifies potential risks and opportunities. Explores and tests new ways of adding value.
- Drive for results – develops, prioritises and delivers on agreed actions. Displays creativity in problem solving.

Additional Requirements:

The job requires a considerable degree of commitment, flexibility and adaptability on the part of the



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job holders to meet quality standards and work deadlines. The individual must have a forward thinking approach and be able to work independently.

To apply

Please email your CV to careers@viridiangroup.co.uk to be considered for this role. Please also complete and send the attached Monitoring form to monitoringofficer@viridiangroup.co.uk. Both emails should include your National Insurance Number and have the reference and job title GRPIA1 Information Architect in the subject header.

All correspondence will be communicated via email. A reserve list may be held for 6 months in which you will be placed if you are suitable for the role.

The closing date for applications is 11 April 2019.

Viridian Group is an equal opportunities employer.



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