



Role: BI Design Specialist

Area: Business Services

Sub-Area: IT Operations

Location: Dublin / Cork

Duration: Permanent

Salary: Competitive

Ref: 113S19

Ervia is a commercial semi-state company which provides strategic national gas and water infrastructure and services in Ireland. Through our regulated business, Gas Networks Ireland, we build and operate one of the most modern and safe gas networks in the world. In 2014, we took responsibility for the operation and maintenance of Ireland's water and wastewater assets through our other regulated business Irish Water. Ervia directly employs over 1,600 people who deliver services to 1.6 million customers daily. We are guardians of the national assets and experts in our field. Our infrastructure supports economic and social development, protects the environment and enhances the health and quality of life of the Irish people.

The Role:

The IT team within Business Services is an embedded and integral part of the business providing operational, strategic and customer-focused IT services. These services include project management, solution delivery, service management, and infrastructure & operations management. These services are provided through a combination of in-house resources and external service providers.

Reporting to the Business Intelligence Lead (BI), the BI Design Specialist has responsibility to architect, design, and assure BI software, systems, and solutions that best meet business requirements and align with overall business and IT strategies. The role is regarded as the subject matter expert for Ervia in Business Intelligence – reporting, analytics, dashboards, data discovery, data visualization, data warehousing and data management.

Duties and Responsibilities:

- Selecting, blueprinting, designing, and implementing BI solutions to users to fulfill their business requirements
- Design, develop and implement common data models for enterprise BI solutions and systems advocating data modelling methodologies and data processing best practices
- Promote the re-use of existing applications and technologies, avoiding unnecessary re-work and spend, and ensuring that application and data decisions made now are future-proofed to meet the evolving needs of the enterprise
- Custodian and driver of the Ervia BI delivery and operations methodology, including content creation, and repository upkeep
- Work with business stakeholders with the goal of providing them with the ability to make decisions and gain insights through BI tools such as data visualization and enterprise performance management
- Develop and implement the governance structures to support and implement the appropriate BI solution to fulfill business objectives
- Ensure that BI solutions conform to functional, non-functional, audit and regulatory requirements
- Identify and drive synergies across Ervia for common BI models for all business units
- Develop and implement best practice standards, procedures and conventions for BI development
- Overseeing development teams through the software development lifecycle (SDLC) ensuring that all BI development comply with standards, procedures and working practices
- Working with and contributing to the Business Operations IT Architecture group and design authority to ensure compliance with architecture and design principles
- Assessing, monitoring and controlling risks arising from transfer of information to and

- from external organisations such as service providers
- Keep up to date with industry and technical developments for BI applications, methodologies, and trends, identifying opportunities and execute POC based on such knowledge as well as learning from similar organisations
 - Understand, research and communicate developments in BI solutions
 - Escalating issues to management and others as needed
 - Ensuring IT Service Continuity and provide input to IT Contingency plans.
 - Other duties as required from time to time.

Knowledge, Skills and Experience:

- Relevant third level degree in Information Systems, Computer Science or a related field or similar or equivalent qualification.
- 5+ years relevant experience in designing, implementing and managing BI solutions and BI data warehouses.
- Proven track record in delivering BI solutions.
- Significant experience in delivering BI projects across integration, transformation, data warehousing and presentation layers.
- Strong understanding of relational database structures, theories, principles, and practices with hands-on knowledge of enterprise repository tools, data modeling tools, data mapping tools, and data profiling tools.
- Experience with business requirements analysis, entity relationship planning, database design, and reporting structures.
- Experience in BI technologies, database and data warehouses would be an advantage.
- Experience of managing BI development teams would be an advantage.
- Previous experience with initiating and maintaining strategic relationships both internally and externally, using strong influencing skills to achieve business goals.
- Provide coaching in the development of the technical skills and abilities in others.
- Excellent analytical and problem solving skills, coupled with the ability to generate innovative technical solutions as required.
- Driver of high standards for individual, team and organisational accomplishment and delivering desired results.
- Proven track record with dealing with complex issues, proactively and in a timely fashion, along with the ability to communicate complex information to others.
- Ability to develop relationships to accomplish team goals coupled with dealing effectively with differences of opinion and conflict management.

The closing date for receipt of applications for this vacancy is 16th October 2019

Applications, including current Curriculum Vitae should be emailed to: recruit@ervia.ie

Please include the Reference Number for this Role when making an application