



Role: BI Design Analyst
Area: Shared Service Centre
Sub-Area: IT
Location: Cork

Duration: Permanent **Salary:** Competitive **Ref:** 019S18

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.

Background:

The IT team within the Ervia Shared Service Centre is an embedded and integral part of the business providing operational, strategic and customer-focused services. These services include business/IT strategy alignment, project management, solution delivery, service management, information and operations management and enterprise architecture. These services are provided through a coalition of in-house resources and external service providers.

The Role:

Reporting to the Business Intelligence (BI) Design Specialist, the BI Design Analyst has responsibility to strategically architect, design, and build BI software and systems that best meet business requirements and align with overall business and IT strategies. The role is regarded as a subject matter expert for Ervia in Business Intelligence, with a specific responsibility on technical architecture.

Duties and Responsibilities:

- Design, document and implement common data models for enterprise BI solutions and systems
- Management of external resources to deliver BI solutions
- Define and enforce policies for data integration and data processing to achieve best performance and implementation efficiency
- Work closely with the Infrastructure group to define BI database architecture (database instances, storage and network) to consolidate, improve synergies and achieve lower cost for BI systems of records.
- Ensure solutions are robust, scalable and performant
- Assess requirement completeness, guide and assist business analysts to deliver compelling BI solutions.
- Become a subject matter expert on a range of data sets for the enterprise BI solution and ensure this knowledge can be shared among the BI team.
- Contribute to BI strategy, drive implementation of BI strategy, identifying and exploiting technical opportunities for business intelligence.
- Providing timely information to guide planning and development of solutions
- Develop and maintain support documentation in accordance with company standards.
- Mentor colleagues in technical aspects to build stronger skills within the team

- Ensure that BI solutions conform to functional, non-functional, audit and regulatory requirements
 - 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
 - Understand, research and communicate developments in BI solutions
 - Working with and contributing to the Ervia architecture group and Shared Services design authority to ensure compliance with architecture and design principles
 - 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 – such as BIS or Computer Science – and at least 5 years relevant experience
- Previous experience and proven track record in delivering BI Architecture services and solutions and using architecture methodologies
- Significant experience in delivering BI projects across integration, transformation, data warehousing and presentation layers
- Strong understanding of relational database structures, multi-dimensional design principles, and practices with hands-on knowledge of enterprise repository tools, data modelling tools, data mapping tools, and data profiling tools.
- Strong understanding database and ETL/ELT tuning methodologies
- Experience with business requirements analysis, entity relationship planning, database design, and reporting structures
- Experience in BI technologies, database and data warehouses such as Oracle (DB, OLAP, ODI and OGG), MS SQL Server, SAP BO Suite, PowerBI or equivalent reporting tool
- Understand of on-premise, cloud and hybrid BI systems implementation
- TOGAF/Zachman, ISO27001 and Project Management Certification would be an advantage
- Experience of managing BI development teams
- Ability to translate strategic priorities into operational reality, demonstrating strong decision making skills
- 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
- A good understanding of business operations and the commercial viability and impact of technical / professional decisions on the performance of the organisation
- 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 the 27th February 2018

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

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