Solution Architect - Role Profile

Solution Architect

This role will be responsible for providing Solution Architecture support services as part of the successful delivery of a number of strategic IT projects for Bus Eireann incorporating activities such as solution design, development of technical specifications, integration assessment and solution architecture oversight.

Responsibilities

- Preparation of sizing for projects based on a ROM and presenting to the TDA
- Preparation of High-Level Designs based on the business requirements
- Input to review meetings of tender responses
- Scope out integration work and work for ancillary systems
- Completion of t-shirt sizing
- Liaise with internal and external stakeholders to address design issues
- Architecture Requirements Verification and Validation
- Risk management and escalation
- Requirement analysis and production of Architecture designs and documentation ensuring alignment to Bus Eireann's principles and standards.
- Complete E2E Sequence diagrams and data flow diagrams
- Provide architect oversight for the implementation of the end-to-end solution
- Completion of market scans to support tendering process.
- Support generation of the Pre-Qualification Questionnaire (PQQ) as part of the tendering process
- Support generation of the ITT (Invitation to Tender) documentation
- Review & Score vendor responses @ PQQ and ITT Stage. Attend Vendor workshops & presentations

Essential Requirements:

- Primary Degree in relevant discipline
- Minimum of 8 years' experience in Solution Design and Architecture, preferably with a background in Solution Delivery
- Ability to produce concise and accurate solution designs to meet business requirements
- Experience of delivering high quality, complex technical solutions in large enterprise environments
- Awareness of the latest technology trends and how these could benefit Bus Eireann
- Ability to work independently and take ownership of activities
- Ability to deliver under pressure and to tight deadlines
- Experience working on a transformation or a significant business change project
- Strong communication skills and ability to work effectively at all levels in an organisation
- Transport or public sector experience is a benefit

Key Dimensions

Budget
- Delivery of IT Strategic Projects including systems and change solutions (~€1 - 5M)

Reporting Line: Senior Manager of Technology & Architecture

Key Relationships
- Internal – Project Manager, Programme Manager, CIO, Senior Leadership Team, CIE Group IT
- External – National Transport Authority (NTA), Department of Transport & Skills (DTTAS)
- Key vendors relevant to project and service provision

Location: This role is based in Broadstone, Dublin with Hybrid working arrangements also available.

Travel: Occasional travel to Bus Éireann locations

Role Type: 2 Year Contract