

## **Junior Enterprise Architect, CTO Department, ICT, Connolly**

**Grade –**

### **Job Summary:**

The Junior Enterprise Architect supports the development and implementation of our enterprise architecture strategy. This role collaborates with various stakeholders across the organization to design and implement technology solutions that align with our business goals, while ensuring the security and integrity of our systems are in accordance with best practices and regulatory requirements.

### **Key Responsibilities:**

#### **Support EA Development**

Assist in the development and maintenance of the enterprise architecture (EA), including business, application, data, security, and technology architectures. Ensure alignment with the organisation's strategic goals and objectives.

#### **Solution Design and Analysis**

Participate in the design and analysis of technology solutions, providing input on architectural decisions to ensure they meet business needs and comply with our EA standards.

#### **Cybersecurity Focus**

Work closely with the cybersecurity team to integrate security best practices into architecture designs and solutions. Ensure that all architecture designs consider cybersecurity risks and implement appropriate controls.

#### **Stakeholder Engagement**

Collaborate with business and IT stakeholders to understand their requirements and challenges. Communicate the benefits and implications of architectural decisions and projects.

#### **TOGAF and Frameworks**

Apply TOGAF principles and other relevant frameworks to guide architectural projects and initiatives. Continuously enhance personal understanding and application of these frameworks within the organization.

#### **Documentation and Compliance**

Maintain comprehensive documentation for architectural designs, decisions, and processes. Ensure compliance with regulatory requirements and internal policies.

### **Skills**

#### **EA/Security Frameworks**

Familiarity with EA frameworks such as TOGAF, Zachman, NIST2, etc. High level understanding required.

**Technology**

Knowledge of, and interest in, current IT technologies across software, hardware and cloud.

**Modelling Tools**

Experience using modelling and diagrammatic tools (e.g. ALFABET, ARIS, LucidChart)

**Analytical Skills**

Ability to analyse and comprehend complex information and to make recommendations based on that information.

**Communication Skills**

Strong written and verbal communication skills are required in order to communicate complex technical issues clearly to non-technical audiences.

**Ability to Learn Quickly**

This role requires continual education and skills development due to the changing nature of technology.

**Qualifications**

Bachelor's degree in Computer Science, Information Technology, or related field.

Certifications in TOGAF, cybersecurity, or related areas desirable.

**Personal Attributes**

Strong attention to detail and accuracy.

Proactive and self-motivated with a willingness to take initiative.

Ability to work effectively in a team, and independently.

Commitment to ongoing professional development.

**Work Environment**

This role operates in a fast-paced, technology-focused environment. It requires collaboration with multiple departments and the ability to manage multiple projects simultaneously.