**Role Description & Person Profile**

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| Job title: | Technical BA |
| Reports to: | D&A Product Manager |
| Location: | Head Office, Peterborough |
| Direct & Indirect Reports: | None |
| Role Overview | We are seeking a highly motivated technical business analyst to work closely with the Data & Analytics and Enterprise project team on the development and implementation of a new ERP solution. The ideal candidate must have strong technical expertise, be capable of working autonomously, and exhibit leadership when required. You will partner with stakeholders across the organisation to deeply understand business needs, products, and processes, taking a hands-on approach to elicit requirements, develop analysis artefacts, technical specifications, and data mapping documentsYour role will involve analysing ‘as-is’ and ‘to-be’ processes, providing support in the development of bespoke software, integration solutions, and web services that drive the efficient implementation of the new ERP system. You will also facilitate seamless data integration across various platforms, especially within Azure environments, aligning technical solutions with business objectives. |
| Key Responsibilities:  | We are looking for technical business analyst who has the capability to capture and define technical system requirements and characteristics of our applications and solutions, which will include performance, security, migration, and integration needs. This role involves collaborating with Product Owners, Architects and Engineering teams to:* **Requirements Gathering & Elicitation**:
* Partner with stakeholders to elicit technical and data-related business requirements, ensuring alignment between business goals and technical solutions.
* Facilitate workshops and meetings with stakeholders to define and document **data flow mappings**, ensuring clear understanding of data movement across systems and processes.
* Translate business needs into technical specifications, providing comprehensive **source-to-target mapping** and documentation for developers and data engineers.
* **Data Mapping & Interfaces:**
* Lead **data mapping efforts**, ensuring seamless integration between internal and external systems, with a focus on defining **source-to-target mappings**, **field-level transformations**, and integration logic.
* Collaborate on creating and maintaining detailed **API specifications** and **data interface contracts** that govern data exchange between various systems, including **Azure Service Bus**, **Logic Apps**, and other cloud-native technologies.
* Troubleshoot and resolve **data interface issues**, ensuring data flows efficiently and accurately between platforms, with an emphasis on **Azure-based integration solutions**.
* **Azure Data Environment & System Integration:**
* Leverage **Azure services** such as **Azure Data Factory**, **Azure Synapse**, **Azure SQL Database**, and **Azure Data Lake** to define and recommend scalable, secure, and high-performing data solutions.
* Ensure that data pipelines and ETL/ELT processes are optimized for performance, security, and scalability within the **Azure environment**.
* Collaborate with **Software / Data engineers** and architects to design and implement cloud-based solutions that align with business requirements and technical specifications.
* **Technical Leadership & Stakeholder Engagement**:
* Act as the key liaison between **Product Owners**, **Data Architects**, and **Engineering Teams**, ensuring that data requirements are captured, communicated clearly, and delivered effectively.
* Support the prioritization of technical backlogs related to data integration, security, and performance, ensuring alignment with overall project timelines.
* Conduct **workshops** on technical system processes and **Azure data environments** to enable business users and technical teams to adopt new solutions effectively.
* **Data Governance & Quality**:
* Enforce **data governance policies**, ensuring data accuracy, consistency, and security throughout its lifecycle, with particular focus on GDPR compliance and cloud security standards.
* Perform regular **data quality checks** to ensure that data mapping and integration processes meet the highest standards.
* Create and maintain comprehensive **documentation** such as **system guidelines**, user stories, use cases, and technical specifications that support ongoing system development and integration efforts.
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| **Required Skills & Experience**: | * Proven experience as a **Technical Business Analyst**, with expertise in **data mapping**, **API integration**, and **data transformation**.
* Extensive knowledge of **Microsoft Azure** technologies, including **Azure Data Factory**, **Azure Service Bus**, **Logic Apps**, and **Azure SQL**.
* Strong understanding of **ETL/ELT processes** and hands-on experience with **data integration** projects, particularly in **Azure cloud environments**.
* Experience in defining **source-to-target mappings** and managing data flow across complex systems.
* Familiarity with **application architecture** concepts such as **API Microservices**, **Event-Driven Architecture**, and **RESTful web services**.
* Excellent communication skills, both verbal and written, with the ability to articulate technical concepts to non-technical stakeholders.
* Demonstrable experience working in **Agile delivery teams** and collaborating with cross-functional teams to achieve successful project outcomes.
* Experience in **data migration** and **transformation projects** within a large enterprise setting.
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| **Person Profile/Knowledge** Experience, any formal qualifications and necessary keys areas of knowledge or experience. |
| **Essential** | **Desirable** |
| Self-Motivated achiever who can work on own initiative as well a part of a team |  |
| Logical, technical methodical and solutions orientated  |  |
| Demonstratable experience of agile / scrum methodology  |  |
| Flexible hands-on approach is essential |  |
| **Key Behaviours** | **Customer Focus -** Demonstrates the understanding that the satisfaction of our internal and external customers is the foundation of our success. **Collaborative Team Working -** The willingness to act as part of a team and work towards achieving shared objectives through adopting and encouraging best practices. **Flexibility and Adaptability -** The ability to change and adapt own behaviour or work procedures when there is a change in the work environment, for example as a result of changing customer needs **Initiative and Taking Ownership -** Steps up to take on personal responsibility and accountability for tasks and actions  |
| **Other Factors**Travel, shift pattern, working hours, Licence type etc. |  |

