**ESB Developer**

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| The main front of Edinburgh Napier University's Craiglockhart building. | The main front of Edinburgh Napier University's Sighthill building. | The main front of Edinburgh Napier University's Merchiston building. |

### Role Description

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| GRADE Grade 5 LOCATION Craiglockhart Edinburgh  **LINE MANAGER**  Information Systems Development Manager |  | Role Summary As one of the largest professional services departments in the University, Information Services is responsible for the provision of technology, systems and library services.  Information services underpin all aspects of University operations and provide key enablers to deliver the ambitious University strategies for Learning & Teaching, Research & Innovation and Internationalisation. To do this, IS must observe sector and technology trends, listen to its users’ needs, develop core, interoperable capabilities, designed in such a way that they can be re-used in multiple contexts, and ensure that these are expertly delivered based on business priority and at best value for money.  We are looking for an experienced Developer/Software Engineer to join our Data Orchestration & Reporting Team as we move the University’s data integration architecture from an on-premise solution to a cloud-based service. Line Management Responsibility for: This role does not have any line management responsibilities |

### Main Duties and Responsibilities

* Implement and support new and existing Data Integrations within the University including the University’s on premise SQL Server Enterprise Service Bus and a new Cloud Based Enterprise Service Bus
* Lead, develop, integrate and enhance performance University data integrations
* Lead and participate in IS service development projects.
* Liaising with staff at all levels across the University. Work proactively with multiple stakeholders (faculties and professional service departments) and provide clients with expert help and advice in development and support issues to best serve their needs and meet strategic objectives
* Contribute to the Universities evolving enterprise architecture improvement
* Providing appropriate documentation and training in order to facilitate the implementation and on-going support of developed systems and services.
* Being fully conversant with the change management and incident handling procedures and ensuring they are effectively implemented from a development perspective.
* Being a University expert in allocated technologies. Keeping abreast of developments in the communications and information technologies industry and advising on their application and relevance to the University.
* Any other reasonable duties as may be required by the Head of Applications
* Role model the University’s values & behaviours.
* Be responsible for ensuring that the information and records processed (received, created, used, stored, destroyed) on behalf of the University are managed in compliance with all applicable legislation, codes and policies e.g. [Data Protection](https://documentcentre.napier.ac.uk/-/media/files/university-governance/data-protection/dataprotectionpolicystatement.pdf), [Information Security](https://documentcentre.napier.ac.uk/-/media/files/information-technology/information-security/electronicinformationsecuritypolicyuserpolicy.pdf) and [Records Management](https://documentcentre.napier.ac.uk/-/media/files/university-governance/records-management/recordsmanagementpolicy.pdf).

PERSON SPECIFICATION

|  | ESSENTIAL | DESIRABLE |
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| Education / Qualifications |  |  |

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| * A degree in IT related discipline or extensive relevant experience | a |  |

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| Skills / Experience |  |  |

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| * Proven experience in data engineering, data integration, and data modeling | a |  |
| * Strong knowledge of data storage concepts, including structured, unstructured, and streaming data | a |  |
| * Proficiency in programming languages such as SQL, Python, Java, and .NET. | a |  |
| * Hands-on experience with Microsoft Azure technologies, including Service Bus, Event Hub, Logic Apps, Data Factory, and Function Apps. | a |  |
| * Familiarity with data security best practices and data governance principles. | a |  |
| * Previous exposure to agile development methodologies. | a |  |
| * Excellent problem-solving skills and attention to detail | a |  |
| * Effective communication and collaboration skills within cross-functional teams. | a |  |
| * Ability to work independently and manage multiple tasks in a dynamic environment. | a |  |
| * Knowledge of semantic layer alignment and data dictionary integration | a |  |
| * Experience with automation tools for data integration | a |  |
| * Prior experience in an academic or university environment is a plus. |  | a |
| * Knowledge of StuTalk would be advantageous |  | a |