**JOB DESCRIPTION**

This form summarises the purpose of the job and lists its key tasks.

It may be varied from time to time at the discretion of the RVC in consultation with the postholder.

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| **Job Title:** Full Stack Developer | **Job ref no:** ISD-0278-25 |
| **Grade:** 7 | **Department:** ISD (BIU) |
| **Accountable to:** Solutions Architect | **Responsible for:** N/A |

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| **Job summary:** Working with colleagues across IT and Business Improvement teams, the .NET Full Stack Developer will assist the Solutions Architect in the maintenance, development and support of the university’s integration services. This will include the provision of integrations between new and existing applications and the support of existing solutions. The role-holder will also contribute to IT governance via membership of relevant IT Governance groups, as well as project and other groups, as necessary.  |

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| **Competency:** Communication**Key tasks:*** Communicate with stakeholders and clients as appropriate over systems integration matters.
* Communicate with technical colleagues on software designs, processes, and tools.
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| **Competency:** Teamwork and Motivation**Key tasks:*** Work closely with BIU and ISD (IT) colleagues to support third party application and integrations as well as in-house software projects to ensure the product is delivered in line with best practise and strategy.
* Propose, develop, and manage the implementation of service improvements.
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| **Competency:** Liaison and Networking**Key tasks:*** Build good working relationships with internal technical and non-technical teams in other departments.
* Participate in relevant internal groups, including the IT Change Approval Board, Technical Advisory Group (TAG), and project groups as required.
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| **Competency:** Service Delivery**Key tasks:*** Design, Develop and manage the integrations and data feeds for a range of corporate applications such as the SITS Student Record System, iTrent HR System, Unit4 Finance system, Time Edit timetabling system, Identity and Access Management, Dynamics CRM and other applications to ensure that services are provided to agreed service levels.
* Carry out a wide variety of analysis and programming tasks involving (.net Core 6, C#, ASP.net MVC, HTML, JavaScript, SQL Server, T-SQL, Azure Integration Services, SSIS packages).
* Working with the DBA and others to manage the design and implementation of new AIS integrations and the migration of existing services to AIS.
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| **Competency:** Decision Making**Key tasks:*** Assist decisions on technology and design used for software development projects
* Review Change Requests to approve or reject based on their impact on the software architecture and integrations
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| **Competency:** Planning and organizing resources**Key tasks:*** Work with the Solutions Architect, other teams, and stakeholders to plan for new releases and other changes to production systems, ensuring that integration testing is carried out to appropriate quality standards and that risks are identified and mitigated.
* Provide regular reports on areas of responsibility to ensure optimal service provision and accurate and timely metrics
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| **Competency:** Initiative and problem solving**Key tasks:*** Ensure that operational processes and facilities relating to the integration platforms are documented, maintained, and reviewed regularly to maintain their effectiveness and efficiency.
* Understand complex cross business requirements to assess the correct integration solution that fits the budget.
* Identify areas of the integrations development process that could benefit from changes, e.g. new tools.
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| **Competency:** Investigation, Analysis and Research**Key tasks:*** Investigate and resolve incidents and problems relating to the integration platforms in accordance with agreed SLA targets working with the Service Desk
* Research current and upcoming technology trends to understand if they would benefit the RVC.
* Investigate and analyse requirements to advise and implement the correct design and solution.
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| **Competency:** Knowledge and Experience**Key tasks:** Include:* Provide knowledge and support on various technology, tools, and processes.
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| Flexibility: To deliver services effectively, a degree of flexibility is needed, and the post holder may be required to perform work not specifically referred to above and occasionally work outside normal core hours. |