**PERSON SPECIFICATION (PS)**

This form lists the essential and desirable requirements needed in order to do the job.

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| **Job Title:** | Full Stack Developer | **Job ref no:** | ISD-0278-25 |
| **Grade:** | 7 | **Department:** | PSD (BIU) |
| **Accountable to:** | Solutions Architect | **Responsible for:** | N/A |
| **PS created by/ or reviewed by:** | Keith Marsh | **Date PS created/ reviewed:** | 24.09.25 |

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| **Evidence** | | |
| **Competency** | **Essential** | **Desirable** |
| Education | Degree level qualification or equivalent in a relevant subject or demonstrable on the job professional development | Postgraduate qualification in a relevant subject  Azure certifications |
| Experience | Development experience of implementing applications software integrations and interfaces.  Demonstrable success in complex analysis and programming work  Experience in working on corporate applications.  Experience in working with third-party application suppliers | Previous experience of working in the Higher Education sector.  Project management training  BCS Intermediate Certificate in Software Testing or alternative Software Testing training.  Microsoft Certified Professional Developer |
| Knowledge  Knowledge | Understanding of object-oriented programming and C# .net core 8. MVP. Dapper.  An understanding of the principles of databases and their design and structures  Understanding of industry best practice relating to:   * Change and release management (GIT) * Software testing   Understanding of the Business needs of university customers and users of corporate applications.  Experience of consuming and building RESTful Web services. | Azure and Azure integration services.  (Azure logic Apps)  VBA, VBScript,  ASP.net, HTML, JavaScript  MS SSIS packages  Familiarity with the SITS student record  StuTalk, Tasks and TUPs  system, the Trent HR system, the Moodle VLE, Dynamics CRM, Orchard, Umbraco CMS, Time Edit Timetabling System, Unit 4 Business World.  Good understanding of SOA Architecture  SOLID Principles  Understanding of enterprise-scale software deployment in terms of environments, platforms, and databases.  Understanding of authentication and authorisation and the associated protocols. |
| Communication | Excellent interpersonal and communication skills, both written and oral  Proven ability to build effective working relationship with people at all levels.  Experience in building strong technical and business stakeholder relationships. |  |
| Teamwork & Motivation | Ability to work effectively as part of a team while also being able to work efficiently under own initiative.  A positive, flexible outlook |  |
| Planning and Organisation | Good organisational skills  Able to deal calmly and productively with situations of conflict and pressure  Some knowledge of change management practice and change methodology ITIL |  |
| Service Delivery | Ability to understand the end-user client perspective and set and achieve high standards of service |  |