**PERSON SPECIFICATION (PS)**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |

|  |
| --- |
| **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 subjectAzure 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  |
| KnowledgeKnowledge | 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 recordStuTalk, 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 PrinciplesUnderstanding 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 oralProven 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 skillsAble to deal calmly and productively with situations of conflict and pressureSome 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 |  |