



JOB DESCRIPTION

Job Title:	Integrations Developer
Department / Unit:	IT Services
Job type:	Full-Time – Fixed Term (2 years) - Professional Services
Grade:	8
Accountable to:	IT SRE Data Integrations Manager
Accountable for:	Integration Systems Design, Development and Support
Purpose of the Post	
The University has agreed a three-year digital plan to strengthen and enhance its digital capabilities and core enterprise systems. A key element of this plan is the replacement of the Student Records System (SRS), delivered as part of a wider Student Records Evolution (SRE) programme of change. This role plays a vital part in ensuring the delivery of data integrations to support the successful delivery of this Project. Working closely with fellow developers and key stakeholders, the role will translate business requirements into effective technical solutions using technologies such as Azure Integration Services and SQL Server Integration Services (SSIS).	
Key Tasks	
1. Provide expert-level development and support expertise for Microsoft Azure cloud integration services, including Logic Apps and Azure Data Factory. The post holder will design, implement, and maintain scalable integration solutions that support enterprise workflows and ensure secure, reliable data exchange across systems. 2. Provide expert-level development and support capability for on-premise integration technologies, with a particular focus on SQL Server Integration Services (SSIS). The post holder will be responsible for implementing changes, optimising performance, and ensuring the reliability of SSIS packages that underpin core business processes. 3. Troubleshoot data-related issues across integrated systems, identifying root causes and implementing timely fixes to ensure data accuracy, consistency, and reliability. The post holder will be responsible for resolving errors in data flows and correcting anomalies. 4. Collaborate with stakeholders across the organisation to gather and define requirements related to system integrations. The post holder will engage with business users, technical teams, and project leads to understand integration	

needs, translate them into technical specifications, and ensure solutions are aligned with strategic objectives and operational workflows.

5. Document technical specifications, user guides, and training materials to support solution delivery and facilitate knowledge sharing across teams. The post holder will ensure that documentation is clear, accessible, and kept up to date to aid onboarding, troubleshooting, and ongoing support.

Other Duties

- The post holder is expected to take a structured and proactive approach to their work, balancing immediate priorities with longer-term planning for change initiatives. This includes effective time and resource management.
- The post holder will contribute their technical expertise and business insight to collaborative work across IT Services. A strong understanding of Microsoft platforms and their practical applications is essential to support solution design and delivery.
- The post holder will work closely with the wider team to identify and develop practical, value-driven solutions that deliver measurable improvements aligned with the University's strategic objectives.
- The post holder is expected to build and maintain a professional network beyond the organisation, staying informed of developments and innovations in the field. This external engagement should inform opportunities to enhance the University's digital services and user experience.
- The post holder will engage with a broad range of stakeholders, primarily within IT Services but also across the University. They will support the implementation of new solutions that meet stakeholder needs, ensuring alignment with institutional policies and compatibility with existing systems.

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the University. The post holder will be expected to undertake other duties as appropriate and as requested by their manager.

The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.

Our Values

Advancing equity and inclusion is central to our identity as a University of Social Purpose, guided by our values of being Respectful, Innovative, Open, and Daring. We strive to build a fair and inclusive environment for all colleagues and students, where we challenge ourselves and others with integrity, and approach difference with understanding and kindness. Every member of our community is expected to treat others with dignity, work collaboratively across a wide range of backgrounds and perspectives, and contribute to a place where everyone can participate fully and feel valued.

PERSON SPECIFICATION

Details on the qualifications, experience, skills, knowledge, and abilities that are needed to fulfil this role are set out below.

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Department: IT Services

	Essential	Desirable	Tested by Application Form/Interview/Test
Knowledge, Education, Qualifications and Training			
A relevant degree/postgraduate qualification. OR Equivalent experience designing, developing and supporting integration technologies outlined in the skills and abilities section, demonstrating professional development, backed by evidence of this development.	X		Application Form
Skills and Abilities			
Demonstrable skills in cloud-based integration technologies and processes, including development, implementation, and maintenance of enterprise data integration solutions using Azure Integration Services including Logic Apps and Data Factory.	X		Application Form
Demonstrable skills in non-cloud integration technologies such as SQL Server Integration Services.	X		Application Form
Proficiency working with structured and semi-structured data formats, such as XML, JSON, and relational databases.	X		Application Form
Strong writing and technical documentation skills to produce clear technical specifications, user guides, and design diagrams that support solution delivery and knowledge sharing.	X		Interview
Excellent understanding of data transformation and programming concepts, such as ETL workflows, loops and arrays.	X		Interview

Skills developing and supporting reporting platforms including Power BI, Business Objects or Qlikview.		X	Interview
Experience			
Experience of reviewing and developing integration processes to improve efficiency and data reliability across enterprise systems.	X		Interview
Experience of troubleshooting and resolving data-related issues across integrated systems to maintain accuracy and consistency.	X		Interview
Experience of collaborating with stakeholders to gather requirements and translate them into technical specifications for integration solutions.	X		Interview
Experience of writing technical documentation and/or creating training materials to support solution delivery and knowledge sharing.	X		Interview
Other requirements			
Demonstrable commitment to the principles of equality, diversity, and inclusion.	X		Interview
Strong interpersonal, communication and presentation skills	X		Interview
Excellent Planning, Organising and Personal Time Management	X		Interview
Proven analytical and problem-solving skills	X		Interview
Ability to work occasional weekends or late evenings and travel to events and other external activities as required.	X		Interview