



Systems Developer

At Regent's University London, we have a bold mission of reimagining education, and we're looking for talented and passionate people to help us do that. We're ambitious, collaborative and curious in how we approach our work, each other, and the education we give our students.

Nestled in the heart of royal Regent's Park, Regent's offers a premium experience for staff and students. We champion an environment that cultivates possibility for everyone in our community.

Job description

Position details

Job title:

Systems Developer

Grade:

I

Department:

Regents Tech and
Transformation

Line Manager Job Title:

Head of Systems
Development

Job purpose

The primary purpose of this role is to maintain and enhance our current business solutions, drive innovative transformation projects across the University's systems, and collaborate closely with cross-functional teams to ensure seamless integration and high performance, fostering a culture of teamwork and continuous improvement.

Design, develop, and integrate complex systems, with a strong emphasis on leveraging advanced tools and services for continuous improvement and automation.

The Regent's Way is a set of principles that guide our work and celebrate our unique offering – our strengths, our challenges and our commitment to continuous improvement.



We strive for excellence
We don't fear failure; we learn from it
We challenge ourselves



We're better together
We create synergy when we collaborate
We celebrate our successes



About people, cultures, ideas
We're inclusive and welcoming of new perspectives
We encourage learning and growth

Main responsibilities

- 1 Apply agile methodologies that are business-value-driven to develop and enhance existing and new business transformation solutions across various environments.
- 2 Plan and deliver development project sprints, including design, development, integration, and testing phases.
- 3 Lead and manage technical projects, developing system solutions in collaboration with business users, utilising technical skills and best practices.
- 4 Collaborate with cross-functional teams to identify user requirements and design high-quality, business-driven transformation projects.
- 5 Design, develop, and integrate complex systems to ensure seamless operation and high performance, leveraging advanced tools and services for continuous improvement and automation.
- 6 Review and test new functionality across University systems as released through projects, upgrades, and software updates, providing support during user acceptance testing and project release.
- 7 Support, develop, and maintain database applications and interfaces between University systems.
- 8 Produce and maintain technical documentation, including functional and system specifications.
- 9 Work in close collaboration with business owners, advising on a range of technical projects.
- 10 Develop standards and procedures for effectively integrating systems and applications, including implementing automation tools and frameworks for CI/CD pipelines.
- 11 Lead and collaborate on the development and adoption of middleware technologies with RTT colleagues
- 12 Liaise with external suppliers to ensure third-party solutions comply with architectural roadmaps and internal standards.

- 14** Contribute to building a vibrant campus community by taking real accountability, collaborating with colleagues across the university and constantly adding value. Foster an inclusive, sustainable and safe environment for all through our EDI, Health and Safety and B-Corp initiatives and policies.
- 15** To undertake any other duties that may reasonably be requested appropriate to the grade and responsibilities of the post.

Person specification

1. Position Details

Job title: Systems Developer
Grade: I
Department: Business Intelligence and Digital Transformation
Line manager job title: Head of Systems Development

2. Person Requirements

Job requirements	Assessment criteria	
	(e)ssential	(d)esirable
Qualifications & training		
A first degree or equivalent industry experience in an IT-related area	E	
Experience		
Demonstrable experience working as a developer on complex enterprise-wide systems	E	
Experience of working in a formal project environment using waterfall and agile methods	E	
Demonstrable experience of implementing middleware and integration technologies, including Azure.	E	
Experience of pub/sub architecture and other integration patterns	E	
Experience of creating CI/CD Pipelines		D
Experience with DevOps infinity loop tools, such as those used for planning, development, testing, deployment, and monitoring		D
Knowledge, skills & competencies		
Applied experience with several of the following technologies: <ul style="list-style-type: none"> Microsoft Windows Server infrastructure Microsoft SQL Server or equivalent relational database software Cloud-based implementation and integration Programming skills: SQL, REST API, cloud-based apps, microservices development, full-stack development in C# 	E	
Working knowledge of source control platforms, e.g. DevOps/GitHub	E	
Knowledge of student records systems such as SITS/eVision		D
Knowledge of PowerShell scripts		D

General attributes & personal qualities		
Strong understanding of business needs combined with technological capabilities	E	
Agile-oriented approach to working as part of a project team.	E	
Customer-focused: anticipates and meets customer requirements (internal or external) promptly	E	
Highly organised, prioritises tasks effectively, and meets deadlines	E	
Excellent communication skills, both verbal and written	E	
Manages confidential information with appropriate discretion and trustworthiness	E	
Shows initiative, manages workload effectively, delivers against commitments, and follows through on tasks to completion on time	E	
Produces high-quality and accurate work, routinely checks for accuracy, and maintains high operational standards.	E	
Works collaboratively with a 'can do' mentality	E	
Manages competing and conflicting priorities effectively, remains calm under pressure, and reprioritizes work as needed	E	