JOB DESCRIPTION

Job Title:	Developer	**Grade:**	SG7
Department:	Information and Library Services (Business Solutions)	**Location:**	Greenwich
Role reports to:	Operation Team Leader		
Direct Reports	N/A		
Indirect Reports:	N/A		
Other Key contacts:	N/A		

This role profile is non-contractual and provided for guidance. It will be updated and amended from time to time in accordance with the changing needs of the University and the requirements of the job.

PURPOSE OF ROLE:

The post holder will be part of the team with responsibility for the technical development and maintenance of the University's core business systems, including the student records system, institutional portal and HR system. They will be involved in all phases of the development of new business systems, maintenance of current systems, changes and system upgrades, using requisite functional and technical expertise in a timely and cost effective manner.

KEY ACCOUNTABILITIES:

Team Specific:
- Within the business and/or technical area(s) assigned, working closely with the other Information Systems Teams and Business Analysts, and under the direction of the Head of Business Solutions, plan, schedule, document and implement new systems, system changes and/or system upgrades through testing into production in a timely and effective manner
- To be pro-active in establishing and maintaining a close working relationship with appropriate end users and colleagues within ILS
- Participate in the provision of general and application specific information systems advice to end-users
- To conform at all times with departmental policies, procedures and standards.
- As required, ensure that the Head of Business Solutions is kept fully informed of developments by means of regular written progress reports, regular meetings and where appropriate by informal means
- To be pro-active in promoting the image of Information Systems within the University, the wider higher education community and the national and international user communities associated with technical and functional use of our corporate systems.
- From time to time, to participate in specific projects not directly related to the main functions of the post

Generic:
- Liaise with external agencies and organisations, as appropriate, on the University's behalf
- Foster relationships and contact networks amongst peers across the sector

Managing Self
- Contribute to the development of office processes
- Ability to work on own initiative without constant supervision
- Ability to work accurately under pressure
- To have a willingness to develop professionally, maintaining a knowledge of techniques and developments within the IT industry
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Core Requirements
- Adhere to and promote the University's policies on Equality and Diversity and Information Security Ensure compliance with Health & Safety regulations
- Support and promote the University's Sustainability policies, including the Carbon Management Plan, and carry out duties in a resource efficient way, recognising the shared responsibility of minimising the university's negative environmental impacts wherever possible.

Additional Requirements:
- Any other duties as appropriate to the post and grade
- A willingness to travel to any of the University's sites as necessary
- A willingness to work out of hours as necessary

KEY PERFORMANCE INDICATORS:
- To produce high quality work delivered to the agreed timescales

KEY RELATIONSHIPS (Internal & External):
- University staff
- Partner, Network and Collaborative Centre staff
- University, Partner, Network and Collaborative Centre students
- Colleagues across the sector in related fields
- Software suppliers

PERSON SPECIFICATION	
Essential	**Desirable**
Experience	**Experience**
- Working knowledge of the principles of RDBMS and associated systems analysis techniques - Working knowledge of SQL and PL/SQL - Proven experience of Java development including HTML (5), CSS(3), JavaScript (Jquery/Bootstrap), Angular, AJAX, JSON, XML, REST and Micro services. Platforms: SOA, Spring DI, Spring MVC, and Tomcat**.** Tools: Maven, Gradle, Junit, Hibernate ORM, and JIRA	- Experience of development and maintenance of any of the core systems in use within the University; Banner (Student Records and Finance), Banner Self Service, Oracle HRMS, Moodle (VLE) and Luminis (portal) - Experience in systems development within a Higher Education environment. - Understanding and experience of working within a controlled project environment, and ability to manage projects from inception through to completion including proactive liaison with user management

- Experience in the use of version control (subversion, git, PVCS etc), formalised QA/testing and revision-based development

Skills
- A strong understanding of systems analysis and design across hardware and software platforms
- Demonstrable ability to problem solve within a complex environment
- Well organised, self-motivated with an ability to manage a wide and varied workload
- Ability to learn new skills quickly with a passion for learning
- Outstanding communication and listening skills – team and client
- Ability to write concise and accurate documentation

Qualifications
- Educated to Degree level or with relevant demonstrable work experience

Personal attributes
- We are looking for people who can help us deliver the values of the University of Greenwich: Excellence, Determination, Inclusivity, Ambition and Creativity

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and the supervision of work from other development team members.
- Experience working within a team environment inclusive of designers, peer developers and business/requirements team

Skills
- Experience estimating development project timelines

Qualifications
- Membership of a relevant professional body
- Certified accreditation for Java

Personal attributes
- N/A