

Oracle Analyst/Developer

Department	IS Business Systems (www.strath.ac.uk/professionalservices/is/)		
Directorate	Information Services (www.strath.ac.uk/is/)		
Staff Category	Administrative and Professional	Reference No	312691
Reports To	Head of Business Systems via Financial Systems Project Manager	Grade:	7
Salary Range:	£32,817 - £40,322 per annum	Contract Type:	Open Contract
FTE	1 (35 hours/week)	Closing Date	12 August 2020
Holidays	31 days + 11 statutory days	On Site Facilities	Car parking, sports
Pensions	Contributory pension scheme made available to all staff which includes a generous employer contribution.		
Training	Professional Development with Organisational and Staff Development Unit (OSDU) and, when required, external training.		
Family Friendly Benefits	Generous maternity, shared parental, paternity and adoption leave, on-campus nursery, additional holiday purchase scheme (up to 10 extra days), flexible and agile working.		
Health and Wellbeing	University Sport centre, access to health and wellbeing events, occupational health, cycle to work scheme.		

Job Advert

****DIRECT APPLICATIONS – NO AGENCIES PLEASE****

A unique and exciting opportunity has arisen for an experienced Senior Oracle Analyst/Developer within the Finance Team in ISD Business Systems at the University. You will want to bring your expertise and experience in delivering both first-class support and new and innovative development for one of the University's core Oracle systems. As an enthusiastic, innovative and experienced individual, you will provide ongoing development and support for the in-house system, interfaces and third-party systems of the Finance Management suite of systems within the University.

The role is part of a wider team within Business Systems and will be supported by a highly experienced Line Manager and technology experts including the Oracle DBAs and Server Managers within the Infrastructure Team.

The successful candidate will have extensive technical knowledge and experience in 3 or more Oracle and related technologies/toolkits:

- SQL
- PLSQL
- ASQL
- Java
- Oracle Apex
- XML
- UNIX

It is essential that the candidate has knowledge and experience of Finance Management Systems such as Agresso Business world.

A self-starter, with the ability to work in a fast-paced environment, you will be working as part of a team using the required core Oracle development skillset. Excellent communication skills are essential and you must be able to demonstrate a track record of innovative Oracle Development and problem-solving abilities.

The role additionally requires the successful candidate to gather requirements, design and develop solutions on various projects both from internal requirements and those from third party systems that are part of the Agresso Finance system. They must demonstrate an ability to work collaboratively with other teams and the ability to be flexible according to user requirements to build robust IT applications that fall within your remit.

In return, you will receive 'on-the-job' training, a generous holiday package and be eligible to subscribe to a variety of schemes associated with being an employee of the University including: a defined benefit pension scheme with generous employer contributions; a world-class Sport Centre; family-friendly policies including flexible and agile working, additional holiday purchase; and various additional incentives including a Cycle Scheme. The University also has on-site childcare and parking for which you can apply.

Job Description

Main Activities/Responsibilities:

1.	Design, develop and implement innovative and precise applications, following full application development lifecycle. Application development from analysis & design, development, systems test and through to post-implementation support. This includes development and support of applications for each of the following technologies: <ul style="list-style-type: none"> • Oracle PL/SQL support and development (Oracle 10g and above); • Java applications • SQL developer • ASQL Agresso • Oracle Apex Support and development (version 4.2 and above) • XML/JSON
2.	Perform business analyst tasks to gather requirements for a new departmental reporting project.
3.	Plan, progress and design innovative solutions for the Student Sales Ledger and the Finance Management Systems to meet Finance requirements or internal University enhancement projects.
4.	Develop and maintain data interfaces to numerous systems both internal and external, working with technologies which include, PL/SQL, XML and APIs.
5.	Work closely with colleagues within the Finance support and development team to learn and understand components of the applications and gain understanding of the existing applications, interfaces and areas of business.
6.	Customer relations: Working collaboratively with a variety of stakeholder groups in mainly Finance responding to enquiries and requests in the on-going support, maintenance and enhancement of software applications.
7.	Conforming to the appropriate coding and development and ITIL standards. This includes but is not limited to: source code control systems, software release procedures (configuration control management), Helpdesk systems (Currently LANDesk). Leading the production of robust systems documentation (technical specifications, unit testing, system testing) in addition to development and delivery of training to other team members for projects delivered.
8.	To undertake duties in line with departmental safety, health and wellbeing arrangements and to attend appropriate safety, health and wellbeing training associated with your respective area of work activity and Data Protection/GDPR training.
9.	If required, support and participate in any activities in relation to new projects (consultation & workshops).
10.	All other duties as directed by the Financial Systems Manager and Senior ISD management.

Person Specification

Educational and/or Professional Qualifications

(E=Essential, i.e. a candidate must meet all essential criteria to be considered for selection, D=Desirable)

EI Degree or equivalent in Information Technology/Computing Science or a numerate discipline

Experience	
E2	Extensive knowledge and track record in developing in Oracle 10g (or above), SQL, PL/SQL, SQL developer.
E3	Extensive knowledge and track record in designing relational database design and data models with appropriate toolsets e.g. SQL developer.
D1	Experience of XML development and API development
D2	Experience of Oracle Apex development
E4	Ability to take part in meetings with key customers/stakeholder for the discussion of requirements
E5	Experience in using Source Code Control and Configuration Control procedure for software release.
D3	Proven track record in developing and supporting applications in an integrated development environment (ERP database)
E6	Knowledge of Financial Management Systems
Job Related Skills and Achievements	
E7	Experience in working in a project team environment, working to deadlines and a track record of playing a senior role in successful implementation of bespoke business software solutions
E8	Proven track record of leading and managing small /medium scale projects.
E9	Experience of taking part in meetings with appropriate technical development staff and Infrastructure Staff for the planning and identification of system related requirements and taking forward plans and actions
D4	Experience of support and development using UNIX environment.
E10	Experience of working on Financial management systems in a developer capacity
D5	Experience of software development using XML technologies
Personal Attributes	
E11	Logical and methodical approach to problem solving and a keen, analytical mind, with abilities to provide innovative solutions
E12	Ability to work as a member of a project team, providing innovative solutions.
E13	Excellent interpersonal and communication skills with ability to work within a cross-disciplinary team.
E14	Ability to produce high quality documentation for project reporting and training material.
E15	Ability to work autonomously.
Other Relevant Factors	
D6	Previous experience working in the Higher Education Sector

Application Procedure

Applicants are required to complete an application form including the name of three referees who will be contacted before interview without further permission, unless you indicate that you would prefer otherwise. Applicants should also submit a Curriculum Vitae and a covering letter detailing the knowledge, skills and experience you think make you the right candidate for the job. Applicants should also complete the Equal Opportunities Monitoring Form.

Other Information

Further information on the application process and working at Strathclyde can be found on our website (<http://www.strath.ac.uk/hr/workforus>).

Informal enquiries about the post can be directed to Paul McShane, Financial Systems Project Manager (paul.mcshane@strath.ac.uk).

Conditions of Employment

Conditions of employment relating to the Administrative and Professional staff category can be found at: [Conditions of Employment](#).

Rewards and Benefits

Our staff have access to a wide range of outstanding benefits that include financial rewards, family friendly and wellbeing benefits and career development opportunities, details of which can be found [here](#).

Probation

Where applicable, the successful applicant will be required to serve a 9 month probationary period.

Pension

The successful applicant will be eligible to join the Universities' Superannuation Scheme. Further information regarding this scheme is available from [Payroll and Pensions](#).

Relocation

Where applicable, the University offers a relocation package to support new employees who meet the eligibility criteria. The relocation package is offered as a contribution towards costs incurred, and is designed to be flexible, allowing staff to use the financial support available in the way that will be most helpful to them. Further details are outlined in the Relocation Policy.

Interviews

Formal interviews for this post will be held on 27 August 2020, via Zoom.

Equality and Diversity

We value diversity and welcome applications from all sections of the community.

The University currently holds a Bronze Athena SWAN award, recognising our commitment to advancing women's careers in science, technology, engineering, maths and medicine (STEMM) employment in academia.

University Values

The University's Values capture what we're all about: who we are, what we believe in and what we stand for. [Our Values](#) have been derived from how we act and how we expect to be treated as part of Strathclyde.

