

Innovation Systems Analyst (KTP Associate)

Department	Design, Manufacture and Engineering Management (www.strath.ac.uk/dmem/)		
Faculty	Faculty of Engineering (www.strath.ac.uk/engineering/)		
Staff Category	Knowledge Transfer Partnership	Reference No	204800
Reports To	Dr Kepa Mendibil (Academic Supervisor) and Matthew Cornes (Industrial Supervisor)	Grade:	KTP/RS79
Salary Range:	£28-31.5k plus £4k personal development budget	Contract Type:	Fixed Term (24 months)
FTE	1	Closing Date	Sunday 05 May 2019

Job Advert

This is an exciting opportunity for an ambitious graduate to further develop their career by working on a 2-year Knowledge Transfer Partnership (KTP) project between Clydesdale and Yorkshire Banking Group Ltd (CYBG) and the University of Strathclyde.

CYBG is a long established independent financial institution offering full service retail banking and SME banking. With over 175 years of heritage CYBG operates under three brands – Yorkshire Bank, Clydesdale Bank and B, a new digital first banking service designed to meet the changing needs of customers in the 21st century. CYBG offers a full range of financial products and services to help people and businesses grow. Big enough to matter, small enough to care, CYBG have a strong personal customer base and a business banking capability through a UK-wide network. (www.cybg.com)

The aim of CYBG's innovation programme is to create and provide a unique value proposition for their SME customers through the adoption of platform innovation strategies. Transforming CYBG's SME service delivery model through the innovation programme will drive transformational innovation and competitive advantage for CYBG. The innovation programme aligns with the current strategy and aims to make a step change in the way that CYBG creates and supports its SMEs through the introduction of new service offerings and a digital platform that will enable it to connect all key stakeholders and to create and deliver value in innovative ways within the banking sector. Due to the scope the scale of the programme and the range of skills and experience required to deliver the innovation programme CYBG will employ 2 KTP Associates: a Service Innovation Leader and an Innovation Systems Analyst.

The position offers the Associate the following benefits:

- a challenging and rewarding job, with real responsibility
- a planned programme of training courses, including a £4,000 personal development budget
- mentoring from industrial and academic supervisors
- the support and resources of the University
- the possibility of registering for a higher degree with the University
- the potential for good career development with the company at the end of the scheme
- the opportunity to make important and tangible improvements in large and dynamic company

The post will be mostly based at the company premises in Glasgow and will include travel to other CYBG across the UK.

The project is part of the Knowledge Transfer Partnership (KTP) programme that aims to help businesses to improve their competitiveness and productivity through the better use of knowledge, technology and skills that reside within the UK knowledge base. Successful Knowledge Transfer Partnership projects are funded by UK Research and Innovation through

Innovate UK and are part of the government's Industrial Strategy. To find out how KTP works and the vital role you will play if you successfully secure a KTP Associate position. Please visit: www.ktpws.org.uk

Job Description

Brief Outline of Job:

Innovation Systems Analyst

The focus of this role is on the development of the digital infrastructure and analytics system to support the innovation programme. The digital platform needs to enable a seamless flow of information of knowledge across all partners that enables value creation across the CYBG ecosystem. Providing the infrastructure will require the implementation of the latest digital application development methods and data science techniques. The Associate will need to carefully study best practices platforms infrastructures and adapt the key principles and applications to meet the needs of CYBG. The Associate will work in close collaboration with CYBG's advanced analytics team in developing and embedding innovative data science capabilities that will drive continuous learning processes enabling the identification of new service opportunities.

This will require expertise in:

- Open digital application development
- Data science methods and techniques
- Commercialisation of open systems data

Main Activities/Responsibilities:

1.	Review CYBG's SME digital infrastructure and data strategy
2.	Develop digital platform and analytics systems
3.	Manage the collection and analysis of data of SME service interactions
4.	Develop training activities to support the development process of the digital and analytics system and ensure sustainability and scalability of the platform
5.	Identify opportunities for new service development
6.	Prepare conference and journal articles related to the KTP
7.	Engage in continuous professional development with the University and Company as appropriate

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)

E1 A Masters level degree in data science, business analytics or operations management

Experience

E2 Work experience in a related field

E3 Understanding of data science and/or business analytics methods and experience in using them in a business context

E4 Experience of participating in technical system design or involvement in technical operations functions (such as information systems, operations management, facilities management etc.)

E5 Understanding of information systems and experience of using these to drive business decisions

D1 Experience of working in a project management environment

D2 Experience as part of a management or leadership team

D3 A history of leading the delivery of change results across teams/divisions

Job Related Skills and Achievements

E6 Project management capabilities

E7 Strong IT skills - particularly system development capabilities and use of modern data science and analytics methods

E8 Ability to understand and lead technical process and systems development

D4 Ability to build strategic business cases and make commercial argument

D5 Change leadership capabilities

E9 Ability to engage with academic and practitioner literature – reviewing and writing

Personal Attributes

E10 Strong interpersonal skills

E11 Ability to work independently, as well as part of a team.

E12 Ability to prioritise multiple tasks and meet deadlines

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/workforum>).

Informal enquiries about the post can be directed to Dr Kepa Mendibil, Principal Teaching Fellow (kepa.mendibil.100@strath.ac.uk).

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](#).

Conditions of Employment

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

Probation

Where applicable, the successful applicant will be required to serve a 6 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.

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.

