Enterprise Management System (EMS) Architect (KTP Associate)

Department	Management Science (www.strath.ac.uk/business/managementscience/)		
Faculty	Strathclyde Business School (www.strath.ac.uk/business/)		
Staff Category	KTP	Reference No	641821
Reports To	Dr Steve Paton (Knowledge Base Supervisor), Lydia Bland (Company Supervisor)	Grade	RS79
Salary Range	Up to £37,000 per annum	Contract Type	Fixed Term (24 months)
FTE	1 (35 hours/week)	Closing Date	20/09/2024
Holidays	20 days + 9 statutory days		
Pensions	Contributory pension scheme available to all staff including generous employer contribution.		
Training	KTP Associates spend 10% of their time on training and personal development including attendance at 2 compulsory Residential Modules. Professional Development with Organisational and Staff Development Unit (OSDU) plus external training if required.		

Job Advert

The Department of Management Science in partnership with FixFX (https://www.fixfx.uk/) are seeking a highly skilled Enterprise Management System (EMS) Architect to join our groundbreaking Knowledge Transfer Partnership (KTP) project supported by Innovate UK. This unique opportunity combines the best of industry and academia to develop a cutting-edge EMS solution for the visual effects industry. The post will be predominantly based at FixFX's site in Govan, Glasgow with visits to the University of Strathclyde campus.

FixFX specialise in delivering high volumes of 2D visual effects (VFX) for film and tv productions.

Job Description

As the EMS Architect, you will be designing and implementing a scalable, efficient, and innovative EMS that will revolutionise the FixFX production pipeline.

You will work closely with the teams at FixFX and the University of Strathclyde to identify, analyse, and address complex operational challenges. Your expertise will be instrumental in creating a system that optimises resource allocation, enhances collaboration, and drives overall business performance. This is an exceptional opportunity to make a significant impact on the visual effects industry while gaining valuable experience in a KTP project. Join us in shaping the future of visual effects production.

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The position offers the KTP Associate the following benefits:
- £2,000 per year to spend on personal training.
- Opportunity of a permanent position with the company; 70% of host companies make a permanent job offer to their Associate at the end of the project.
- Fast track your career
- Own your own project, delivering positive change.
- Apply your academic knowledge to a real-life challenge.
- Manage your own substantial training and development budget (you can also use this to attend conferences, cover membership of professional bodies etc.)
- You'll 'own' your own project, linked to both a university and a business whose experienced teams will provide you with full support. Applying academic knowledge to a real-world challenge, this is a chance to deliver impact and shape your career.

The project is part of the Knowledge Transfer Partnership (KTP) programme that aims to help businesses to innovate and grow by working with UK universities. 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

Main Activities/Responsibilities:

1.	Conduct in-depth analysis of current workflows and identify areas for improvement.
2.	Design and develop a comprehensive EMS architecture that supports our diverse range of projects and teams.
3.	Integrate various software tools and systems into a cohesive platform.
4.	Implement robust data management and reporting capabilities.
5.	Collaborate with cross-functional teams to gather requirements and ensure system alignment with business objectives.
6.	Oversee the development, testing, and deployment of the EMS.
7.	Provide ongoing support and maintenance.

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	MSc in data-centric subject, including computer science, software engineering, data science, data analytics or relevant experience.
D1	Additional qualification in business related subject, preferably project or operations management.

Experience

D2	Working knowledge of SQL/NoSQL and database design
E2	Proven experience in designing and implementing enterprise-level systems.
D3	Strong understanding of visual effects production workflows and challenges.
E3	Expertise in system architecture, data modelling, and database design
E4	Proficiency in programming languages and development tools.
E5	Excellent analytical and problem-solving skills
E6	Ability to communicate effectively with both technical and non-technical stakeholders.

Job Related Skills and Achievements

E7	Ability to plan and organise own workload effectively
E8	Ability to work within a team environment

Application Procedure

Applicants are required to complete an application form including the name of three referees who will be contacted 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 Dr Steve Paton, (steve.paton@strath.ac.uk).

Conditions of Employment

Conditions of employment relating to the KTP Associate 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 **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.

Interviews

Formal interviews for this post will be held in October.

Equality and Diversity

The University of Strathclyde is a socially progressive institution that strives to ensure equality of opportunity and celebrates the diversity of its student and staff community. Strathclyde is people-oriented and collaborative, offering a supportive and flexible working culture with a deep commitment to our equality, diversity and inclusion charters, initiatives, groups and networks.

We strongly encourage applications from Black, Asian and minority ethnicity, women, LGBT+, and disabled candidates and candidates from lower socio-economic groups and care-experienced backgrounds.

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.