

## Job Description



Staffordshire University Services Ltd

### General Details

Job title:	KTP Associate
School/Service:	Law, Policing and Forensics
Normal Workbase:	Talk Out VR office, Telford
Tenure:	Fixed term for 24 months
Hours/FTE:	Full time working 37 hours per week (1.0fte)
Grade/Salary:	£25,000 per annum
Date Prepared:	September 2020

### Job Purpose

To work as a KTP Associate as part of a collaborative multidisciplinary team to tackle the challenges of designing and creating innovative, immersive VR for use in training in Police and other emergency service provider environments.

### Relationships

Reporting to:	Company Supervisor, Talk Out VR Office (Associate Professor, School of Digital, Technologies and Arts)
Responsible for:	None

### SFIPlus Core Level Definition Level 3: Apply

#### Autonomy

Works under general direction. Uses discretion in identifying and responding to complex issues and assignments. Usually receives specific instructions and has work reviewed at frequent milestones. Determines when issues should be escalated to a higher level.

#### Influence

Interacts with and influences colleagues. Has working level contact with customers, suppliers and partners. May supervise others or make decisions which impact the work assigned to individuals or phases of projects.

#### Complexity

Performs a range of work, sometimes complex and non routine, in a variety of environments. Applies methodical approach to issue definition and resolution.

#### Business Skills

Demonstrates an analytical and systematic approach to issue resolution. Takes the initiative in identifying and negotiating appropriate personal development opportunities. Demonstrates effective communication skills. Contributes fully to the work of teams. Plans, schedules and monitors own work (and that of others where applicable)

competently within limited deadlines and according to relevant legislation, standards and procedures. Appreciates the wider business context, and how own role relates to other roles and to the business of the employer or client.

### Main Activities

- Work as part of a collaborative team to tackle the challenges of designing and creating innovative, immersive VR
- Create Simulations for Learning.
- Perform code reviews to ensure code quality.
- Actively participate in meetings with clients and SME's to develop ideas and design instructional methodologies that support client goals and learning objectives.
- Technical input in team meetings and contributing to design ideas.
- Contribute to the development of VR simulations and serious games in Unity or Unreal Engine.
- Work with the management and sales team to scope projects.
- Research into new practices and methodologies used in VR and Serious Games Design.
- Testing and debugging new and existing software.
- Installation and Setup of demonstrations as requested.
- The role holder is required to minimise environmental impact in the performance of their role and to actively contribute to the delivery of the University's Environmental Sustainability Policy
- To undertake any other reasonable duties as required

### Special Conditions

The role holder will be required to travel between sites from time to time in a cost-effective manner, which may be through the use of a car.

The role holder will also be required to occasionally work at the Stoke Campus of Staffordshire University.

### Variation to Job Description

The employer reserves the right to vary the duties and responsibilities of its employees within the general conditions of the Scheme of pay and conditions and employment related matters. Thus it must be appreciated that the duties and responsibilities outlined above may be altered as the changing needs of the service may require.

### Conditions of Service

If you are successful in being appointed to a professional support role at Grades 1-6, you will be employed by Staffordshire University Services Limited (SUS Ltd).

Staffordshire University Services Limited (SUS Ltd) is a wholly owned subsidiary company of Staffordshire University which provides professional support staff to undertake various roles and responsibilities associated with grades 1 to 6 on the Staffordshire University pay scale. You'll work alongside, and under the direction of

colleagues, within the University's Schools and Services in the delivery of our University Plan and supporting KPIs. You will be subject to Staffordshire University's policies and procedures and will be eligible to participate in the Staffordshire University Services Limited (SUS Ltd) Pension Scheme

### **Informal Discussion**

Should you wish to discuss this vacancy informally before making an application please contact:

Professor Mohamed Sedky, [M.H.Sedky@staffs.ac.uk](mailto:M.H.Sedky@staffs.ac.uk)

### **Application Procedure**

We encourage you to apply on-line at our website <http://jobs.staffs.ac.uk> as the system is user friendly and simple to complete.

We would ask all applicants to ensure that they have provided comprehensive information under each criteria in the Supporting Statements section of the application form and, if necessary, add any relevant additional information in the Additional Information Section.