OPPORTUNITY

KTP Associate in Digital Transformation and Business Intelligence

Reference: R220786

Salary: £ 30000 - £33,000 per annum depending on experience with up to £5000 for personal and professional development

Contract Type: Fixed Term (30 months)

Basis: Full Time

Job description

Job Purpose:

JDD Furniture Ltd has partnered with Aston University on this new KTP project to implement digitalisation of key design, manufacture, and business support processes by adopting an Industry 4.0 approach.

This role offers an exciting opportunity to work as part of a team with JDD and Aston to develop the company's future digitalization strategy for design, production and supply chain management with good prospects for career development in the JDD management team.

You will develop a broad set of skills in project management, stakeholder management by working on a strategic project in an innovative business, carrying out cutting edge research and working with the latest digital technology.

Main duties and responsibilities

Operations and process management:
- Contribute to the development and implementation of a digital operations strategy
- Evaluate current operations including design, production planning and control, demanding forecasting, purchasing and inventory control
- Be a manager of digital transformation

Information and technology management:
- Evaluate and consolidate current information flows
- Develop a machine learning based platform to support decision making
- Follow a systems development process to understand and deliver business and user requirements

Project management:
- Manage budget
- Schedule and deliver project outcomes
- Inform and engage with the project advisory group to ensure successful delivery
- Be a key member of an agile project team

Additional responsibilities
- Engage in continuous personal and professional development in line with the demands of the role, including undertaking relevant training and development activities to develop themselves and support the development of others.
- Ensure and promote the personal health, safety and wellbeing of staff and students.
- Carry out duties in a way which promotes fairness in all matters and which engenders trust.

▶   Promote equality of opportunity and support diversity and inclusion as well as working to support the University's environmental sustainability agenda and practices.

Additional Benefits

▶ Up to £5000 for personal and professional development for the duration of the project.

Person specification

	Essential	Method of assessment
Education and qualifications	► Educated to a degree level in a relevant subject, e.g. Industrial Engineering Management, Design Management, Information Technology / Information Systems, Operations/Production Management, Business Analytics/Statistics.	Application form
Experience	► Hands-on user experience of production machinery and IT/IS systems ► Experience of working in a commercial production / manufacturing environment	Application form and interview
Aptitude and skills	► Strong numerical skills for analyzing production and business data ► A strong desire to adopt, use and apply new technology; especially those of the Industrial Internet of Things and Industry 4.0 ► Ability to manage and deliver project objectives successfully and on time ► Aptitude to working in a production environment ► Knowledge of operations management tools ► Good mathematical and statistical knowledge ► Good command of databases to store, organise and analyse data	Application form and interview

	Desirable	Method of assessment
Education and qualifications	► A masters (or doctorate) degree in a relevant area (e.g. Industrial Engineering Management, Design Management, Information	Application form

|	Desirable	Method of assessment
	Technology / Information Systems, Operations/Production Management, Business Analytics/Statistics) ▶ Certification in the use of digital technologies	
Experience	▶ Project management experience ▶ Experience of working in a creative design environment ▶ Experience of working with digital systems such as MRP/ERP systems	Application form and interview
Aptitude and skills	▶ Change management ▶ A desire to become a leading adopter of digital design and production technology	Application form and interview

How to apply

You can apply for this role online via our website https://www2.aston.ac.uk/staff-public/hr/jobs.

Applications should be submitted by 23:59 on the advertised closing date.
All applicants must complete an application form, along with your CV.

Any CV sent direct to the Recruitment Team and Recruiting Manager will not be accepted.

If you require a manual application form then please contact the Recruitment Team via jobs@aston.ac.uk.
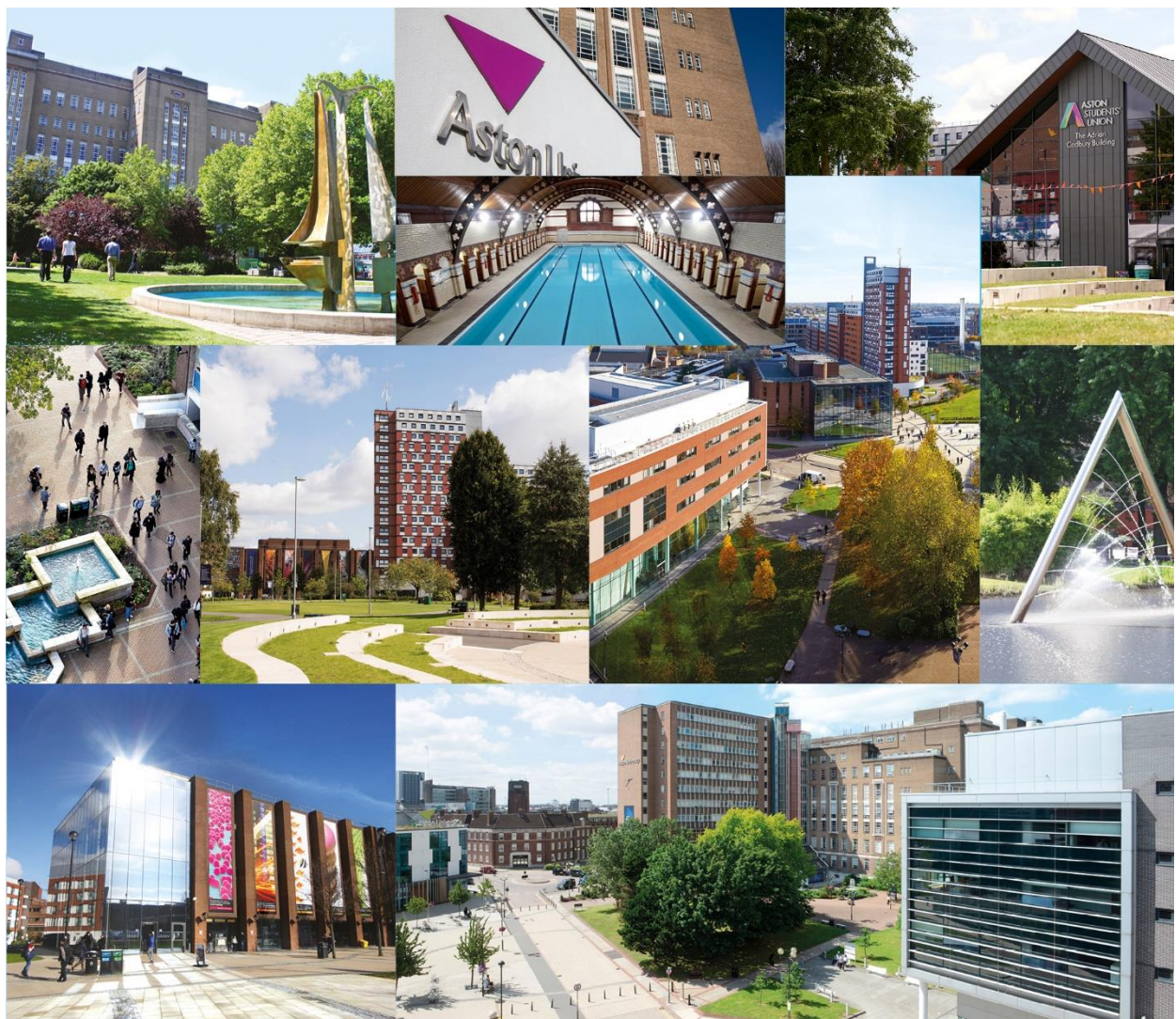
Contact information

Enquiries about the vacancy:

Name: Prof Ben Clegg
Job Title: Professor of Operations Management
Email: b.t.clegg@aston.ac.uk

Enquiries about the application process, shortlisting or interviews:
Recruitment Team via jobs@aston.ac.uk or 0121 204 4500.

Additional information

Visit our website https://www2.aston.ac.uk/staff-public/hr for full details of our salary scales and benefits Aston University staff enjoy

Salary scales: https://www2.aston.ac.uk/staff-public/hr/payroll-and-pensions/salary-scales/index

Benefits: https://www2.aston.ac.uk/staff-public/hr/Benefits-and-Rewards/index

Working in Birmingham: https://www2.aston.ac.uk/birmingham

Employment of Ex-Offenders: Under the Rehabilitation of Offenders Act 1974, a person with a criminal record is not required to disclose any spent convictions unless the positions they applying for is listed an exception under the act.

Eligibility to work in the UK:
Post-Brexit transition period / EU Settlement Scheme
The post-Brexit transition period ended on 31 December 2020. If you are an EU/EEA citizen and you were a resident in the UK before 31 December 2020, you and your family members (including non-EU citizens need to apply to the EU Settlement Scheme to continue to live, work and study in the UK beyond 30 June 2021. The deadline for applying to the EU settlement scheme is 30 June 2021. You can apply via the Government webpage https://www.gov.uk/settled-status-eu-citizens-families
Irish Nationals do not need to apply for settlement as they retain the right to work in the UK.

New immigration system for EU/EEA and Swiss Nationals who were not resident in the UK before 31 December 2020

A new immigration system has been introduced for people arriving in the UK from EEA countries with effect from 1 January 2021. In addition to those who have always required a visa, EU citizens moving to the UK to work will need to get a visa in advance. You can find more information on the following website. Candidates should check their eligibility to enter or remain in the UK in advance of making any job application via the UKVI website https://www.gov.uk/browse/visas-immigration/work-visas. Before applying you should ensure that you meet the requirements, including meeting the English Language requirements. If you do not meet the eligibility criteria, any application for a work visa would be unsuccessful.

If you require a visa to work in the UK the most common types of visa are:
Skilled Worker Visa
https://www.gov.uk/skilled-worker-visa

Global Talent Visa
If you are a leader or potential leader in one of the following fields you may be eligible to apply for a Global Talent Visa:
- Academia or Research
- Arts and Culture
- Digital Technology

Please click the following link for further information and to check your eligibility for this visa.
https://www.gov.uk/global-talent

Equal Opportunities: Aston University promotes equality and diversity in all aspects of its work. We aim to ensure, through our admissions policies for students, and our staff recruitment and selection processes that we encourage applications from all groups represented in the wider community at a local, national and international level.

The University will endeavour not to discriminate unfairly or illegally, directly or indirectly, against student or potential students, staff or potential staff. This commitment applies to all functions of the University and to any stage of an individual's career.

An Equal Opportunities Monitoring Form is included within the application form. Data you provide on the Equal Opportunities Monitoring Form will be included in a general database, for statistical monitoring purposes, enabling the University to monitor the effectiveness of its Policy, Codes of Practice and Guidelines on Equal Opportunities in Employment. Individuals will not be identified by name.

Data Protection: Your personal data will be processed in compliance with the Data Protection Act 2018 and the General Data Protection Regulation ((EU) 2016/679) ("GDPR"). The University's Data Protection Policy and Privacy Notices, including the Job Applicant Privacy Notice can be found at https://www2.aston.ac.uk/data-protection. Your application will only be used to inform the selection process, unless you are successful, in which case it will form the basis of your personal record with the University which will be stored in manual and/or electronic files. Information in statistical form on present and former employees is given to appropriate outside bodies.

Full details of our terms and conditions of service and associated policies and procedures are available online at https://www2.aston.ac.uk/staff-public/hr/policies

Aston University
Birmingham
B4 7ET, UK.
+44 (0)121 204 3000
aston.ac.uk

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