

**BPP Job Description**

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| **Job Title** | Data Engineering Tutor |
| **Department** | School of Technology |
| **Location** | Remote |
| **Travel requirements** | Occasional travel to office |
| **Contract type** | Full time and permanent |
| **Hours of work** | BPP’s core hours for most full time staff are Monday-Friday, 9am-5:30pm (37.5 hours per week) |
| **Reporting line** | Faculty Manager |

The BPP School of Technology is recruiting a Data Engineer professional and Tutor to support the teaching of the Level 5 Data Engineering programme, predominantly online. We are looking for practitioners with a keen sense of the corporate context, who are excited by the prospect of using their professional expertise to develop careers through higher education.

For this role, we are interested in hearing from practitioners with teaching experience in higher education, who can teach a range of subjects across our apprenticeship programmes, but also those that may not come from a teaching background and wish to get into higher education.

We are particularly looking for individuals with experience and expertise to support in the following areas:

* Data Engineering
* Python Programming & Command Line Scripting
* Networking & Cyber Security
* Cloud Engineering
* Production Environment

**Job Purpose**

The role of the tutor is to deliver high-quality teaching and learning at undergraduate and postgraduate levels, that reflect the current skills and capability requirements of corporate employers.  Tutors must have significant professional in their discipline, as well as the enthusiasm to pass their passion for their specialist area on to students, learners, clients and peers.

**Key Responsibilities**

Tutors could be asked to undertake variety of duties including curriculum and content design, assessment development, marking, supervision, student cohort management, as well as teaching.

Teaching of our apprenticeship provision is mostly delivered online via the Adobe Connect platform. Our teaching hours are predominantly Monday – Friday (9.00am – 5.00pm).

**Experience, Skills & Qualifications required - Essential**

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| **Experience** | Relevant professional experience in industry. |
| **Qualifications** | Industry experience working in a Data Engineering role or similar |
| **Development** | * For those not currently holding either a teaching qualification or a Fellowship of the HEA membership, a commitment to achieving these through BPP's PGCLT or HEA scheme is essential. * A commitment to engage with our Learning and Teaching CPD resources. |
| **Skills** | * Excellent command of the English language; * Excellent written and verbal communication skills; * Excellent presentation skills; * The ability to plan, organise and prioritise workload; * The ability to work well in a team and be collaborative; * Commerciality; * Digital literacy; * Self-motivation. * Act on feedback. |
| **Tools** | * Python (inc. Pandas, requests, pytest, kafka-python) * SQL * Cloud Engineering (currently we teach on AWS but a good understanding of any CSPs is okay). * Git * Bash |
| **Values** | * Everybody Matters * Trust and Respect * Stronger Together * Embrace Change * Student, Learner and Client Centric. |

**Skills, experience & qualifications required - Desirable**

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| **Experience** | * Experience teaching online. * Experience using Adobe Connect. * Relevant academic experience working in Higher Education |
| **Qualifications** | * A Level 6/7 or equivalent qualification is preferred (as you may teach at a degree level too) * Other industry related professional accreditations and/or certifications. |
| **Skills/Tools** | * Apache Kafka * Cyber security * Networking * Machine Learning * Streaming services (e.g. Red Panda, Confluent) * DevOps * Software Engineering |

**Pre-employment Checks**

* DBS Check

*BPP actively promotes equality of opportunity for all with the right mix of talent, skills and potential, and welcomes applications from a wide range of candidates.  BPP will select candidates for interview based on their skills, qualifications and experience. Please note that for those posts that are exempt from the Rehabilitation of Offenders Act 1974, the successful candidate will be required to undertake a DBS check in addition to BPP undertaking any necessary online searches. This is deemed appropriate and necessary from a safeguarding perspective, and in line with BPP’s safer recruitment practices.*