

Mid-level Data Engineer

Reports to: Backend Team Lead (from within the Data Team)

Location: London/other UK (as an employee) or international (as a contractor)

Contract: Permanent

Salary: Competitive based upon level of experience

Overview

Do you want to join one of the fastest-growing AI scale-ups in the world?

At CENTURY Tech, we use AI, neuroscience and learning science to create the world's most advanced learning technologies. Our tools personalise learning to every student and empower teachers and organisations with rich data insights. We work with leading schools, Ministries of Education, universities and companies across the world.

We are looking for an outstanding mid-level Data Engineer to work alongside our data scientists and backend engineers to implement new models and add further intelligence into our ground-breaking educational platform.

This role will work closely with the engineering teams, infrastructure team and data science in order to transform proofs of concept into production-ready code and push forward our data pipelines.

Founded by entrepreneur Priya Lakhani OBE in 2013, CENTURY is a close-knit team of 80 people united by a mission to use technology to improve the world. We're powered by a strong start-up culture and backed by long-term investors aligned with our goals.

Our team has been selected as a World Economic Forum Technology Pioneer and has won the MIT Solve award, CogX Innovation Award, EdTechXGlobal Award, GESS Award, AI Award and many more. We've also been named Economic Innovator of the Year by the Spectator and were recognised by UNESCO through its ICT in Education Prize.

Our ideal candidate

We're looking for someone with proven experience implementing industry-leading technology within data teams and a passion for improving the educational landscape. Our ideal candidate thrives when given an interesting problem and enjoys exploring innovative ways to find solutions. They will be working closely with our data scientists to craft efficient, secure and accurate ways to implement models and intelligence within our platform. In addition, the successful candidate will use their experience to implement brand new storage solutions and

data pipelines.

Specific requirements

- 2+ years experience working in data teams
- Strong data analysis skills, including SQL or pandas competency
- Knowledge of data modelling best practices
- Experience with a cloud architecture (ideally AWS)
- Competence with Spark
- The successful candidate will have the right to work in the UK.

Bonus skills

- Basic knowledge of Scala
- Experience carrying out data science in Python or R
- Cassandra and MongoDB
- Experience in the creation of Airflow DAGs

What we're offering

We're offering a competitive salary, 25 days holiday plus your birthday and three extra days at Christmas off, and the potential to start immediately.

We're currently working from home, with access to a London office on a part-time basis. While we're working from home, we'll courier you all the technology you need to thrive.

CENTURY Tech is committed to safeguarding and promoting the welfare of children and vulnerable adults and expects all staff to share this commitment. All successful applicants will be requested to undertake an Enhanced Disclosure and Barring Service check and provide two references. Details of our recruitment process can be found on our website: century.tech/safer-recruitment-policy