CPC517 - Data Strategist

Location	London
Reporting to	Data Science Team Lead
Working hours	Full time
Equal Opportunities	We strive to be an equal opportunities employer and commitment to this process will be expected.
Date written	December 2021
Closing date	7th January 2021

What will you be doing?

You will be working as part of a team of Data Scientists, Software Engineers and Technologists to address place-based challenges. We use our expertise in data processing, statistics, machine learning, multi-domain modelling and visualisation to go from place-based problems to appropriate and practical data solutions. We are collaborative with other teams and experts across the catapult, working very closely with specialists in housing, local planning, new mobility technologies, critical infrastructure, wellbeing and more.

You will work across multiple disciplines and take responsibility for the delivery of innovative projects. You would be expected to work well both in dealing with conceptual problems and data strategy as well as being able to support the team with data led thinking and high-level data analysis. We're looking for somebody who is motivated by solving real challenges and getting their work into the hands of users, who wants to stay on top of the latest technologies and work with the team to keep us at the cutting edge of tools, approaches and best practise.

Key Responsibilities

- Work together with designers, full-stack engineers and data scientists, you will be able to convert problems into data driven solutions.
- Work with data scientists, you will be hands-on in the exploration of new data sources, assessing suitability and refining the architecture and data strategy to incorporate them
- Work in an agile manner to develop prototypes that we can quickly seek feedback on, responding to newly identified priorities and re-scoping to ensure we build on feedback.
- Work with stakeholders to define problems in a manner tangible to both technical and non-technical team members

- Create and present summary strategic recommendations to client stakeholders, identifying parameters, establishing aims and objectives for data use and outcomes.
- Deep dive hands-on exploratory data discovery and exploration for selected stakeholders focusing on high priority data sets.
- Synthesise key insights, highlighting gaps, identifying pain points, understanding opportunity for value
- Identify what tools would be the best fit for specific data-based problems and outlining high level architectures

What kind of person are we looking for?

You are a well-rounded data-focused individual with the ability to work conceptually and a desire to tackle interesting problems. You are comfortable working fast and making things tangible in an innovation environment, prototyping quickly for feedback and iteration. You are keen to learn and extend the breadth of your skills both technically and non-technically, and you're excited by shaping our solutions to problems, meeting stakeholder and collaborating with people from diverse backgrounds.

You will have:

- Flexible programming ability, we work in python so knowledge of the Python statistical data-wrangling stack would be of benefit
- Knowledge of databases and ability to use SQL to query data
- The capacity to work with users and stakeholders to collaboratively develop and present software designs and outcomes
- Excellent written and spoken communication skills
- Good, clear and appropriate communication to both technical and non-technical audiences. Ability to adjust and respond to others with different perspectives

To apply for this role please email us on jobs@cp.catapult.org.uk with your CV and covering letter attached quoting the ref: **CPC517**

Employment here is based solely upon individual merit and qualifications directly related to professional competence. We strictly prohibit unlawful discrimination or harassment on the basis of race, colour, religion, national origin, ancestry, pregnancy status, sex, gender identity or expression, age, marital status, mental or physical disability, medical condition, sexual orientation, or any other characteristics protected by law. We also make all reasonable accommodations to meet our obligations under laws protecting the rights of the disabled.