DATA SCIENTIST

AXON VIBE – we make smartphones smart.

Axon VIBE develops a location-based contextual platform that detects and predicts human behaviour.

We provide the technology to help public transport operators get ready for and lead one of the fastest, deepest, most consequential disruptions of transportation in history. It is predicted that in the future miles travelled will be served by on-demand vehicles owned by fleets, not individuals, in a new business model called Transport-as-a-Service (TaaS).

Axon VIBE is working with forward thinking transportation agencies across the world and provides the technology powering mobile applications to orchestrate the door-to-door mobility without compromising users' trust.

Besides precision, design and creativity, we also like the Open Sans Light Font, screaming goats and real BBQs.

We are looking forward to you!

About the Role

We are looking for a Data Scientist to join the Axon VIBE Platform team. The Axon VIBE platform core capability is collecting sensor data from mobile & wearable devices in a battery efficient manner and enriching the Axon Vibe Platform with powerful real-time contextual consumer behavior data.

We believe the magic is where Data Science meets User Experience to find exciting & new interaction models, and new best practices on how devices communicate to users.

User privacy is an important concern to the company, as part of the role it is expected that all team members to be an advocate for user data protection.

We trust our staff and to demonstrate this Axon VIBE operates a flat structure policy, you will report directly to CTO and will have a high level of autonomy in your work.

You will also have opportunities to travel to places such as our other offices around the world in the UK, New York and Vietnam.

- o Work with User Experience Designers, Data Engineers and Software Engineers to implement and maintain real-time analytics pipelines that enrich the Axon Vibe Platform with powerful consumer behavior data products
- o Adapting, designing and implementing machine learning algorithms & heuristics, predictive analytics and statistical analysis
- o Build, measure and learn through designing and running experiments, testing hypotheses, building and measuring model performance. Evolving pragmatic solutions that solve immediate requirements into sophisticated machine learning solutions.
- o Assessing the volume of data, the type of data, the speed and quality of data collection.

About You

The person we're looking for is enthusiastic, keen to learn, passionate about Data Science, delivery driven, a great communicator and creative problem solver.

You must be highly collaborative, hardworking and happy to roll up your sleeves, when the going gets tough. Although we are 100 people, we are all in the same team, you must be confident and generous in sharing your own knowledge and ideas.

- o Proficient in statistical modelling and reporting, feature engineering and machine learning.
- o Toolkits, programming and scripting experience (Python, Java, R, SQL, Matlab etc…)
- o Experience with AWS cloud services big data tools a bonus
- o Database experience relational, document, graph, key-value stores
- o Experience working with location or telemetry data a bonus
- o Experience with cross-functional team's agile teams

Bring your great attitude, along with your data science skills and let's see what we can achieve together. Please send your cover letter and cv (written in English) to: hr@axonactive.ch. In case of questions, our Head of Human Resources, Manuela Unger, can be reached on +41 41 249 25 96.