



AXON VIBE

Senior Mobile Engineer

About the Company

Axon VIBE is a location-based contextual platform that detects and predicts human behaviour. It was founded in 2014 by location technology veterans (Google Maps, Endoxon, Multimaps) and has assembled a 100-strong team of software engineers, machine learning experts, designers and product visionaries.

Axon VIBE provides the technology to help public transport operators get ready for and lead one of the fastest, deepest, most consequential disruptions of transportation in history. By late 2020s, it's predicted that U.S. passenger miles travelled will be served by on-demand vehicles owned by fleets, not individuals, in a new business model Transport-as-a-Service (TaaS). TaaS will unify public, private & autonomous transportation into an efficient service, that users can pay for with a single account. TaaS is predicted to virtually eliminate road accidents and we may see a largely carbon-free road transportation system.

Axon VIBE is working with forward thinking transportation agencies across the world, and already provides the technology powering mobile applications to help reduce friction and deliver moments of serendipity without compromising users' trust.

We have a bold vision and want to shift thinking. We believe in integrity, curiosity, drive and balance in both work and life. Individual experience and education is great, but the right attitude gets you a long way. We trust our team. We are agile, and strive to continuously improve, one small win at a time. We like to do things together: running, eating, skiing, hiking, especially at our bi-annual get-together in Lucerne. We also like the Open Sans Light Font, screaming goats and real BBQs.

We are headquartered in a castle overlooking the picturesque City of Lucerne, Switzerland and have offices in the UK, New York City and Hong Kong.

About the Role

We are looking for Android & iOS engineers to join our Mobile Engineering chapter to help build libraries and apps for use by internal and external customers.

Your main focus will be the development of the VIBE SDK, a collection of libraries that exposes the functionality of the VIBE platform for use by other developers. We take pride in ensuring the SDK are good Android & iOS citizens and take care to ensure we use best practices to ensure an enjoyable developer experience for those using our SDKs.

As a member of the Mobile Engineering chapter you will also have the opportunity to collaborate with other Mobile engineers working on our Android and iOS VIBE SDKs to ensure consistency and best practices are maintained cross platform.

As part of your day to day you will have the opportunity to work within and alongside multiple teams delivering key components that contribute to the capabilities of the VIBE platform. You will also have the chance to develop skills outside mobile engineering in areas such as agile practice, data science and test engineering.

User privacy is an important concern to the company, as part of the role it is expected that all engineers 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 our CTO and will have a high level of autonomy in your work.

About You

The person we're looking for is enthusiastic, keen to learn, passionate about building quality software, delivery driven, and with a good history of native development.

We use a number of common libraries, patterns and tools so experience with some of the following would be good but not required:

- Native iOS and/or Android development (Swift, Kotlin, Java)
- MV* design patterns (MVC, MVP or MVVM)
- Location/Motion Sensor data & iOS / Android location API's
- Scrum and Agile Processes
- Material Design Knowledge
- IOS Human Interface Guideline Knowledge
- Unit and functional testing
- Working with Jenkins CI
- Google Play Services, Retrofit, Robolectric, RxJava, Realm For Android
- Core Data, Alamofire, Kingfisher For iOS

Bring your great attitude, along with your Mobile skills and let's see what we can achieve together.

Please send your application to: hr@axonactive.ch

