

SOFTWARE ENGINEER

REPORTS TO: HEAD OF ENGINEERING

Summary: working with a team of skilled engineers to ensure the quality of applications trusted by the emergency services for situational awareness.

MAIN DUTIES AND RESPONSIBILITIES:

Execution and initiative

- ✚ Writing code in C# and Java for server applications and micro services
- ✚ maintain and add additional features to our mapping and situational awareness product.
- ✚ work with iOS (C#/XCode Interface Builder), Android (C# / Xamarin) and Windows (C#/WinForms/ASP.NET).
- ✚ working to maintain a common codebase in C# and use Xamarin to target iOS & Android platforms.
- ✚ maintain existing and add new features to our web based GIS platform based on user feedback and demand, working from a prioritised backlog

Communication

- ✚ Communicates comfortably with internal stakeholders and immediate team.
- ✚ Able to business partner with internal stakeholders and build relationships accordingly
- ✚ Develops long term and robust relationships both internally and externally.

Behaviors and Team Work

- ✚ Openly shares views in a truthful and constructive way
- ✚ Actively listens to other people and uses their experience to understand, learn and grow.
- ✚ Takes ownership for seeing things through.
- ✚ Understands how their contributions affect the team, department and company
- ✚ Builds and maintains good relationships with their team department and across the company

KNOWLEDGE AND EXPERIENCE REQUIRED:

- ✚ Experience of C# and Java programming
- ✚ Extensive knowledge of object orientated programming
- ✚ Knowledge of using source controls, preferably GIT
- ✚ Knowledge of software development life cycle and agile practices
- ✚ Experience of developing for iOS/Android
- ✚ Builds and maintains good relationships with their team department and across the company
- ✚ Ability to work without supervision and under pressure

Desirable:

- ✚ 2D graphics experience
- ✚ Knowledge of GIS systems
- ✚ UI/UX experience

Nice to have

- ✚ Experience with Xcode/iOS development
- ✚ Experience with Android Studio
- ✚ ASP.NET
- ✚ Experience with SQL
- ✚ Experience of UI frameworks e.g. Angular.js
- ✚ Hibernate