

Job Description

Role Title	Junior Mobile Application Developer
Team	Development Team
Reports to (role title)	Lead Software Developer
Version	v0.2
Approving Manager	Chief Creative Officer
Date	04/03/2021

Role Purpose:

Undertake Xamarin app development with line management support from the Lead Software Developer.

Maintain computer systems and software to ensure connectivity and operations are available as required, working with Lead Software Developer

Report work completed on a weekly basis to Lead Software Developer. Actively seek feedback on work.

Accountabilities:

1. Undertake Xamarin app development

- Develop code for specific projects to achieve completion of objectives for weekly Sprints.
- Develop code for assigned user stories to resolve issues and create user-focused solutions.
- Undertake Xamarin app development to maintain and add new features to the app with support and coaching from line manager as needed.
- Undertake Test Driven Development to produce efficient and effective code .
- Undertake app deployment to relevant app stores (iOS and Google Play) for customer projects.

2. Maintain computer systems and software to ensure connectivity and operations are available as required, working with Lead Software Developer.

- Keep the existing code base to a high standard and ensure it works with updates to iOS and Android software.
- Ensure app is operating smoothly to provide uninterrupted client service .
- Find, report and fix bugs within the app promptly and to .

3. Create and maintain technical documentation

- Create technical documentation for new features built, to ensure appropriate record-keeping for technical reference purposes.
- Maintain technical documentation as new updates are processed, to ensure appropriate record-keeping for technical reference purposes.

4. Report work completed on a weekly basis to Lead Software Developer, and actively seek feedback on work.

- Attend weekly sprint reviews and report progress on tasks, to support achievement of project objectives
- Gather feedback and work using Agile methodology to adapt code as necessary to meet customer requirements.

5. Agile working practices.

- Work effectively as part of a team following Agile working practices to achieve outstanding outcomes for clients.
- Work through sprint tasks in an effective manner, to meet internal and client deadlines.

Person Specification

Knowledge, skills and experience	Essential /desirable
Software development experience with Xamarin (Forms or native)	Essential
Software development experience with OOP (C# preferred, however C++/Java or similar is acceptable)	Desirable
Experience of using Amazon Web Services	Desirable
Experience of software development of iOS and Android mobile apps	Desirable
Understanding of agile working practices	Desirable

Understanding of Test Driven Development	Desirable
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Behaviours/values	Essential/ desirable
Willingness to learn	Essential
Good team worker/collaborative approach	Essential
Adaptability to change	Essential
Working under own initiative	Essential
Attention to detail	Desirable
Good communication skills (verbal and written)	Desirable
Calmness under pressure	Essential

Other requirements	Essential/ desirable
Flexibility to work occasional overtime as required for client meetings and client deadlines	Essential
2 Satisfactory references	Essential
Right to work in the UK	Essential
Access to sufficiently fast internet and able to work effectively from home if/as required	Essential
Ability to work from Data Duopoly offices in Cornwall if/as required	Desirable
Able to travel to meet or conduct testing or other work at client sites as required	Desirable