

MOBILE APP DEVELOPER – ROLE SPECIFICATION

Job Description

Title	Mobile App Developer
Description	<p>We are looking for an experienced Android and iOS Mobile App developer to join our software development team. You will be working with our software engineers to develop and maintain our high-quality mobile application.</p> <p>If you are passionate about mobile platforms and translating code into user-friendly apps, we would like to meet you.</p> <p>The Mobile App developer will work with a wider software development team, in an agile environment, so will always be supported whilst gaining true job satisfaction.</p> <p>As the role develops, the Mobile App Developer is expected to take part in all design, development, build and test processes to enhance the mobile application according to customer requirements.</p> <p>This is a unique position working for a leading specialist provider of pipeline integrity management software. Our software is used to support integrity management in some of the largest and most extensive oil and gas pipelines in Europe, North and South America, Asia, South Africa and Australia.</p> <p>The company is growing from strength to strength and has the stability of trading for over 20 years.</p>
Location	Four Marks, Hampshire, UK.
Reports to	Software Development Manager.
Manages	No management responsibilities.
Key responsibilities	<p>General</p> <ul style="list-style-type: none"> • Support the entire application lifecycle (concept, design, test, release and support) • Write clean code to produce fully functional mobile applications • Gather specific requirements and suggest solutions • Write unit, integration and production tests • Troubleshoot and debug to optimise app performance • Design the user interface to provide an enhanced user experience • Liaise with the development team to identify and plan new features • Ensure the developed app complies with our quality assurance standards • Research and suggest new mobile products, applications and protocols

	<ul style="list-style-type: none"> Stay abreast of mobile technology trends. Team Management <ul style="list-style-type: none"> There are no team management requirements in this role. Budgets <ul style="list-style-type: none"> There is no budgetary management in this role.
Training	All training will be on-the-job, from our software development team.

Individuals' Specifications

Location	Within reasonable commuting distance of our Four Marks office.
General	<ul style="list-style-type: none"> Highly motivated with the ability to learn new skills quickly Proven experience of successful Mobile App development Ability to work independently and multi-task effectively A demonstrated understanding of products from the perspective of customer, business and technology requirements Flexible and willing to accept a change in priorities as necessary Working knowledge of the general mobile landscape, architectures, trends and emerging technologies Solid understanding of the mobile development life cycle Experience with third-party libraries and APIs Strong written and verbal communications skills.
Educational qualifications	Good degree in Computer Science or related subject, or comparable combination of education and experience.
Practical experience	3+ years mobile app development experience.
Technical	Required <ul style="list-style-type: none"> Strong C# development experience Strong Xamarin development platform knowledge for Android and iOS development OAuth/SAML and general authentication/security/encryption protocols knowledge Mobile Apps distribution via public/private stores enterprise mobile app deployment.

	Preferred <ul style="list-style-type: none"> • Delphi or VisualBasic development experience • Experience of IIS/Apache/nGINX servers • Good experience with Webservices/REST and XML data interfaces/cloud-based services • Good knowledge of Databases (MS SQL, Oracle, MySQL) • HTML/CSS/JS general web development skills • GIS-related skills, knowledge and spatial data processing and visualisation • Up to date knowledge of existing and emerging technologies • Ability to learn new and challenging skills quickly.
Commercial	Some commercial experience working in a service-oriented company is desirable.
Languages	A language other than English is useful but not a requirement.