

SOFTWARE DEVELOPER – ROLE SPECIFICATION

Job Description

Title	Software Developer
Description	Function as a team member of the ATP Development team focusing on the development of ATP's Pipeline Integrity Management System (PiMSlider®) suite of software applications. This role will design, develop, build and test complex software systems to enhance the feature set of PiMSlider®, according to customer requirements.
Location	Four Marks, Hampshire, UK
Reports to	Software Development Manager
Manages	No management responsibilities
Key responsibilities	<p>General</p> <p>As a software developer, this position requires an individual who possesses a combination of motivation, aptitude, and academic training sufficient to be or become a first class, professional software developer. This role will participate in all aspects of the software development process, with an emphasis on writing code. Key responsibilities will include:</p> <ul style="list-style-type: none"> • requirements analysis • software design • coding • unit testing • integration testing • production testing • deployment • production support <p>In addition, this role will be expected to :</p> <ul style="list-style-type: none"> • work closely with the ATP Support and Project Management teams • follow (and contribute to) the ATP software development procedures <p>Team Management</p> <ul style="list-style-type: none"> • There are no team management requirements in this role <p>Budgets</p> <ul style="list-style-type: none"> • There are no budgetary requirements in this role.

Individuals' Specifications

Location	Within reasonable commuting distance of Four Marks office.
General	A highly motivated and skilled individual with strong academic qualifications or other evidence of high aptitude and the ability to learn new skills very quickly. Evidence of first class craftsmanship and of difficult assignments undertaken in

	<p>the past. A self-starter, who is well-organised and used to working under pressure.</p> <ul style="list-style-type: none"> • Excellent troubleshooting skills. • Good understanding of PC's and Windows Networking. • Good understanding of Windows, Terminal Services and Active Directory. • Good understanding of Windows based server platforms and SQL. • Strong written and verbal communications skills. • Good customer relationship skills.
Educational qualifications	<p>Degree in Computer Science or related field, or comparable combination of education and experience</p> <p>Demonstrable experience and knowledge of specific details and design of previous software development projects</p>
Practical experience	<p>2+ years in a software development environment</p>
Technical (if appropriate)	<p>The following technical experience is mandatory for this role:</p> <ul style="list-style-type: none"> • Borland Delphi (version 5+) • Visual Studio (Visual Basic 6, C++, Active X) • XML • SQL Server • Developer Express (for Delphi) <p>The following technical experience is desirable for this role:</p> <ul style="list-style-type: none"> • Borland Delphi 2005 • Kinook Visual Build Professional • Microsoft Visual SourceSafe • InstallShield • C#, .NET • Stingray
Commercial (if appropriate)	<p>Should have had commercial experience working in a service-orientated company, and be able to prioritise workload based on business impact</p>
Languages	<p>Would be useful.</p>