

DATA ANALYST – ROLE SPECIFICATION

Job Description

Title	Data Analyst
Description	<p>The data analyst role is a vital part of the PiMSlider implementation team. Apart from the developers who write the software, and support engineers who support the customer, the Data Analyst is responsible for educating and guiding the customer to provide the right data for PiMSlider to function correctly. The Analyst will also be responsible for installing and configuring the PiMSlider software at customer sites throughout Europe, the USA & the Far East.</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"> • Help educate ATP customers to understand the data that ATP requires in order to correctly populate the PiMSlider database • Work with customers to acquire and format data into a state that is ready for PiMSlider application software, such as: <ul style="list-style-type: none"> • Pipeline location (in the form of x-, y- and z- coordinates), objects, (such as CPs, valves, tee's, casings, equipment), crossings (such as roads, railroads, powerlines, cables, water crossings etc), Population density along a pipeline, pipeline layout (such as wall thickness, type, steel grade, insulation type etc), multi-media images (photos, schematics, drawings), maps (such as aerial photos), In-line inspection data, operational data (such as tests, weld reports) and cathodic protection configuration • Provide debugging skills or maintenance during installation at customer sites • Identify interfaces with external systems – such as Graphical Information Systems (GIS), Document Management Systems (DMS) and Enterprise Resource Planning (ERP) systems. • Implement interfaces between PiMSlider and external systems • Visit customer sites to install software, and train end-users <p>Technical</p> <ul style="list-style-type: none"> • Install MS SQL Server onto Windows platforms • Install Oracle Standard Edition onto Windows platforms • Configure, administer and troubleshoot problems within MS SQL Server or Oracle databases • Understanding the data structure of the PiMSlider product, and

	<p>troubleshoot problems related to data</p> <ul style="list-style-type: none"> To understand GIS systems and data structures <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
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Individuals' Specifications

Location	Within commuting distance of Four Marks office.
General	<ul style="list-style-type: none"> Experience of MS Windows Active Directory, including rights and roles Excellent troubleshooting skills. Good understanding of PC's and Windows Networking. Good understanding of Windows, Terminal Services and Active Directory. Good understanding of high-end Windows based server platforms and SQL. Strong written and verbal communications skills. Excellent customer relationship skills.
Educational qualifications	Likely to be educated to degree level or equivalent experience
Practical experience	2+ years in a software development environment
Technical (if appropriate)	<p>The following technical experience is mandatory for this role:</p> <ul style="list-style-type: none"> MS SQL Server Installation & Administration Active Directory XML <p>The following technical experience is desirable for this role:</p> <ul style="list-style-type: none"> Database programming experience General programming experience (Delphi) GIS experience - understanding of maps/satellite pictures, imaging GIS data structures
Commercial (if appropriate)	Should have had experience working in a service-orientated company.
Languages	Would be useful.