



Job Description

Position:	Senior Software Engineer (Java)
Directly reports to:	Software Development Manager
Reports (dotted-line) to:	
Direct reports:	None
Regularly interacts with:	Internal <ul style="list-style-type: none">• Software Team Lead• Project Manager• Software Team Members• Hardware Team Members• Test Team Members• Product Architect External <ul style="list-style-type: none">• Contractors• Software consultancies
Primary location:	Milton Cambridge UK.
Travel requirements:	
Role description / primary responsibilities:	<p>You will be working on our Java database application to provide a Web Interface and Web Services for the Machine-to-Machine industry (and more specifically Smart Energy).</p> <p>We are looking for a talented and focused software developer with experience in java programming to develop our new IPv6 based platform, using the very latest technologies and open standards (IPv6, CoAP, Web Services, etc.).</p> <p>You need to have at least 5 years of experience, to be a quick learner, self-driven and eager to design, to implement and to document quality software as well as to increase synergy within the team. This is your chance to be part of the development of cutting edge solutions for the future of M2M solutions and the "Internet of things".</p>
Experience and skills required:	Essential Skills and Experience <ul style="list-style-type: none">• Commercial experience in Java programming

	<ul style="list-style-type: none"> • Through understanding of React.js and its core principles • Experience with popular React.js workflows(such as Flux or Redux) • Experience working in a continuous automation / deployment / delivery environment • Good understanding of APIs and REST • Experience with Git or other similar SCM systems • Experience with Relational Database is required • Experience with application development using J2SE and J2EE is required • Experience with Agile development methodologies is required • Experience taking a leading role in building complex software systems <p>Desirable Skills and Experience</p> <ul style="list-style-type: none"> • Knowledge of Material UI • Experience with Eclipse or IntelliJ • Experience with Hibernate • Experience with H/A architecture • Experience with developing SDKs • Experience with security protocols (TLS, DTLS, PKI, etc) • Experience with C and C++ is an advantage
Personal attributes:	<ul style="list-style-type: none"> • Highly motivated self-starter. • Excellent communication, collaboration and organisational skills. • Strong long-term commitment to making the company a success. • Able to identify risks and estimate work. • Able to time-box development and spikes, effectively trading off time, quality and scope.
Qualifications:	<ul style="list-style-type: none"> • Required: Good degree in technical subject (computer science, engineering or natural sciences). • Preferred: Higher degree in technical subject (computer science, engineering or natural sciences).
Benefits:	<ul style="list-style-type: none"> • Share options • 25 days annual leave • Private health insurance plan (currently BUPA) • Pension scheme with employer contributions • Life cover (3x salary)