



## Job Description

<b>Position:</b>	Technical Product Manager
<b>Directly reports to:</b>	
<b>Reports (dotted-line) to:</b>	none
<b>Direct reports:</b>	None (but mentoring of other engineers expected)
<b>Regularly interacts with:</b>	<p>Internal:</p> <ul style="list-style-type: none"> <li>• Software Development Manager</li> <li>• VP Technology &amp; Innovation</li> <li>• Software Team Members</li> <li>• Hardware Team Members</li> <li>• Test Team Members</li> <li>• Product Manager</li> <li>• Project Manager</li> <li>• Solution Architects</li> </ul>
<b>Primary location:</b>	Cambridge. UK
<b>Travel requirements:</b>	Infrequent international is possible
<b>Role description / primary responsibilities:</b>	<p><b>As Technical Product Manager</b> you will be the owner of a product portfolio, responsible for the in-life and future requirements + delivery of new features as required by customer contracts and the target markets. The follow elements are key aspects of the role's responsibilities:</p> <ul style="list-style-type: none"> <li>• Gather an overarching technical understanding of the CyanConnode Omni-IoT and Omnimesh Smart Metering &amp; Lighting Applications.</li> <li>• Facilitate, with support of SMEs, in specifying core features for end-end customer scenarios of distributed systems and enterprise applications.</li> <li>• Work closely with technology SMEs, engineering teams, external partners and stakeholders to detail out the implementation</li> </ul>

	<p>design of new requirements, ensuring alignment on solutions, scenarios and long-term architecture &amp; roadmaps.</p> <ul style="list-style-type: none"> <li>• Take ownership and create, maintain, prioritize the product/sprint backlog items, as agreed with stakeholders and the development team management.</li> <li>• Manage strategic projects/programmes across the engineering teams at all levels.</li> <li>• Provide strong Governance on development, release and project delivery process to ensure quality and ontime delivery.</li> <li>• Work with the development team managers to support technical development lifecycle and high productivity + quality as an outcome.</li> <li>• Provide deputization for the development team management (SW &amp; HW).</li> <li>• Feed into a continuous improvements culture and support an ongoing maturity focus for productivity and process improvement across the engineering function and related areas of the organisation.</li> </ul>
<p><b>Experience and skills required:</b></p>	<p><b>Essential Skills and Experience</b></p> <ul style="list-style-type: none"> <li>• Minimum 5 years of experience as a Product/Program manager within similar product technology.</li> <li>• Developer background, ideally in the server application and networking technology space.</li> <li>• Experience of IT networking, cellular networks, industry gold standard security and enterprise infrastructure.</li> <li>• Clear understanding of software &amp; hardware development processes/methods (waterfall, agile, scrum), tools and working environments.</li> <li>• Manufacturing environments, quality and control processes.</li> <li>• Demonstrable understanding and commercial awareness of delivery mandates, project control and coordination to deliver ontime, cost and quality.</li> <li>• Ability to use and identify appropriate tools, documentation, reporting and methods to showcase engineering planning, progress, productivity and output to stakeholders.</li> <li>• Ability to interface with third party companies and staff on a technical and motivational basis.</li> <li>• Ability to manage senior management reporting and presentations for technical and commercial matters.</li> </ul>

	<p><b>Desirable Skills and Experience</b></p> <ul style="list-style-type: none"> <li>• Experience of “Internet of Things”, Smart Metering (or similar) and Smart City deployments.</li> <li>• Knowledge of electricity (water and gas) metering devices, protocols (such as DLMS) and AMR/AMI systems.</li> <li>• Knowledge and experience of Python/Pearl/Java/C/C++ programming languages.</li> <li>• Experience and knowledge of common protocols and protocol design experience.</li> <li>• Experience of communications using ISM band radio, MNO 5G/4G/3G/2G, PLC &amp; working with standards / ZigBee / IEEE 802.15.4.</li> </ul>
<p><b>Personal attributes:</b></p>	<ul style="list-style-type: none"> <li>• Enjoy working within a fast growing and maturing culture.</li> <li>• Highly motivated and determined to succeed.</li> <li>• Strong commitment to making person and organizational success.</li> <li>• Ability to work in fast moving activities, to tight deadlines.</li> <li>• Attention to detail and driven by quality and success.</li> <li>• Calm under pressure.</li> <li>• Relish and enjoy resolving technical &amp; delivery challenges.</li> <li>• Self-starter and team player.</li> </ul>
<p><b>Qualifications:</b></p>	<p>Required: Degree or equivalent in science or engineering. Preferred: Higher degree or equivalent in science or engineering.</p>