

PUBLISHING TECHNOLOGY PLC

JOB DESCRIPTION

Division/Department: Engineering
JOB REF: ING031
JOB TITLE: Technical Architect
REPORTING TO: Engineering Manager
JOB TYPE: Fulltime/permanent
LOCATION: Oxford, UK
PURPOSE OF JOB
To be responsible for the architectural and technical strategy relating to Publishing Technology's online products; in particular the pub2web publishing platform and the IngentaConnect application.
KEY RESPONSIBILITIES
<p>The strategy will encompass all aspects of the platforms development including:</p> <ul style="list-style-type: none"> • The internal systems architecture; • Performance and scalability; • Cost of deployment; • Features and components and their packaging into specific products • Industry and web standards compliance • Integration with third-party software, e.g. with Publishing Technology partners • Integration with internal software, e.g. the Information Commerce System, and the VISTA product line <p>The architect will also be involved in the design and architecture decisions relating to specific custom websites that are deployed on the pub2web platform.</p> <p>In conjunction with the Product Manager, the Technical Architect will be responsible for formulating and documenting an architectural and strategic roadmap for the platform.</p> <p>The Architect will work closely with the Engineering and Development teams to ensure that new software components are designed and implemented in-line with the system architecture; the architect will also work with the teams to ensure that older software is re-factored and re-engineered to be brought in-line with the architecture.</p> <p>The Architect will work closely with Product Management to help specify and design new areas of functionality for the publishing platform.</p> <p>The Technical Architect will have, or will develop, knowledge of relevant industry standards, e.g. COUNTER, and ensure that the platform components achieve compliance.</p> <p>As the owner of the overall architecture and vision, the Architect will work closely with the Engineering and Development teams to ensure that all team members have an understanding of the system and its key technology. The architect will therefore help mentor the teams as well as reviewing their designs.</p>

MAIN/CORE TASKS
<p>Technical</p> <ul style="list-style-type: none"> • Develop and document architectural and technical strategy for Publishing Technology’s online products, and specifically the pub2web platform • Work with the Engineering Manager to prioritise and plan the delivery of the platform roadmap • Work with the Engineering Manager and technical teams to help estimate, specify and design new features • Produce technical specification documents for new components, feature upgrades and bespoke enhancements <p>Product Development</p> <ul style="list-style-type: none"> • Maintain an awareness of new technologies and trends relevant to Publishing Technology’s products, and make recommendations on their incorporation into the platform, e.g. to expand features, reduce costs, etc. • Work with Product Management to help specify and design new areas of functionality • Identify relevant industry standards that the product’s should support • Identify and evaluate third-party systems and services for integration into the platform to expand its features <p>Communications</p> <ul style="list-style-type: none"> • Communicate the architectural and technical strategy to all stake-holders, including Product Manager, Engineering and Development, Sales, etc • Present technical aspects of the product roadmap and strategy to Publishing Technology clients and partners, as required
SPECIAL TASKS
<p>Regular trips to Bath office will be required.</p>
FLEXIBILITY STATEMENT
<p><i>The fast moving nature of the company’s business also means that you may, from time to time, be asked to perform roles outside your original job description. This allows the company to utilise its people in the best possible way at all times and to help employees make their contribution to a changing environment.</i></p>
INTERNAL RELATIONSHIPS
<ul style="list-style-type: none"> • Client Management Team • Product Development • Engineering and Development Teams • Service Delivery team • Management Teams
EXTERNAL CONTACTS
<ul style="list-style-type: none"> • IngentaConnect and Websites Clients • Publishing Technology Partners