Novotek Solutions UK & Ireland Limited Formerly Astec IT Solutions Limited



Job Specification – Software Systems Engineer

About the Novotek Group and Novotek Solutions:

Digitalisation, Automation and Analytics for Industry

Novotek delivers innovative solutions, products and services for a wide range of markets, enabling companies to connect, digitalise and optimise their industrial processes. Success is achieved by delivering, together with key partners, Industrial IT and Automation solutions based on standard products and components.

In November 2022, Astec IT Solutions Ltd was acquired by Novotek, bringing a system integration services capability to the group. Now, being part of the Novotek family, the solutions business can power ahead with new and exciting plans for growth, with opportunity arising from other members of the group and their broad customer base. Headquartered in Sweden, with offices in the UK and much of northern Europe, the group provides a new horizon for the services team with exciting opportunities to work with people in numerous locations and with varied backgrounds, experiences and cultures.

The team is vital to the Novotek group and its success. The Novotek spirit of loyalty and enthusiasm have always been at the foundation of the group's success, with many people staying within the family for a long time. The long-lasting relationships, both internally and with customers, fosters a feeling of trust which is essential for creating a win/win situation.

With the group's turnover exceeding €35M, and a team size of more than 150 people, Novotek is a great place for anyone to test their ambition and grow their career.

Andy Tripp

Managing Director

Novotek Solutions UK & Ireland Limited



Job Specification – Software Systems Engineer

JOB SPECIFICATION		
JOB TITLE	Software Systems Engineer, Reporting to the Solutions Manager	
SUMMARY	Novotek Solutions has an opportunity for a Software Systems Engineer with a passion for engineering and a good knowledge of computer systems, software system development and cloud platforms to join our expanding team delivering customerorientated solutions within many industrial sectors. Novotek Solutions is looking for team players who can help fulfil its goals of growth and market penetration over the years ahead. Driven by the Industrial Internet of Things, Novotek Solutions is well placed to embrace an exciting period of change in the provision of industrial automation, monitoring and analytical services and is looking forward to building additional team strength across all areas of the business.	
DUTIES & RESPONSIBILITIES	 Working as a member of the Systems team to: Design, develop and deploy IT, IIoT and MES solutions across various industrial sectors, using our partner's industrial software platforms (Microsoft, GE and PTC). Develop software plugins using common languages to fill gaps within product-based solutions Take ownership of projects and project components, liaising with other project team members or customers as required Ensure all project outputs meet customer requirements in terms of both function and form Use UX principles to ensure User Interface development follows defined standards Ensure project lifecycles meet the company's ISO standards, including 9001 and 27001, by following defined project development procedures Build strong customer relationships to further Novotek Solutions' business goals 	

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PERSONAL ATTRIBUTES	 Hard working, dynamic, motivated and detail oriented Excellent customer relationship and communication skills Mature self-starter who can work with minimum supervision Team player, flexible, tolerant, and able to learn quickly in a rapidly changing environment Willingness to travel and work on customer sites in the UK and globally
RELEVANT EXPERIENCE	 Experience implementing solutions using common high-level languages (C# & JavaScript are essential) Experience with web technologies and architectures Experience with the development and administration of relational databases (such as SQL Server and/or Postgres) Appreciation of cloud platforms such as Azure would be advantageous Demonstrated skills and understanding of the configuration and development of software and IT based infrastructure projects Understanding of networking and communication technologies Appreciation of industrial systems and environments would be advantageous
QUALIFICATIONS	 Computer Science, Engineering, or equivalent degree A Levels or equivalent in subjects such as Mathematics, Physics, Computing, English and Design & Technology Relevant Microsoft Certification(s) would be advantageous