

ATI Job Profile

Team Lead – Senior Software Engineer

Location: Cambridge, UK

ATI is seeking a self-motivated individual to fill a Team Lead position in our Software Development Group in Cambridge, UK. This is a salary position with competitive salary and benefits. As a member of the Software Products Team in the UK you will be part of a larger global dynamic development group tasked with maintaining and extending our current C++ based products as well as developing our next-generation products based on .NET and web technologies. For this key role you will lead a small UK Software Development Team and work with the larger global team to significantly grow the UK Team to support immediate development projects. You will have excellent communication and people management skills with proven experience in leading and managing the delivery of software development projects.

Responsibilities

- Lead a team of specialized and independent software engineers whilst liaising with UK and USA Management Teams to ensure smooth operation
- Coordinate work activities with globally distributed software development teams and test facilities which may include some travel to worldwide offices to facilitate this
- Work with sales and support teams to meet with customers to capture and develop requirements, demonstrate and support products
- Ensure process and procedures are followed and timelines are met
- Limited maintenance and extension of current Win32 C++ based products
- Developing our next generation products on .NET/C# technologies
- Detailed technical design of system architecture and software components
- Development and execution of unit test procedures

Qualifications

The ideal candidate will have the following qualifications and skills:

Essential Skills/Experience

- Excellent leadership skills with experience in organizing and coordinating a team, delegating tasks and managing personnel
- Strong written, verbal and interpersonal communication skills
- Presentable with some experience of meeting with customers
- Good understanding of DevOps and methodologies including SCRUM and TFS
- Strong understanding of .NET, MFC, Win32 API, and COM
- Demonstrated ability to master diverse technologies
- Excellent coding skills in C++ and C#
- Experience developing GUIs in both MFC, WPF or Windows Forms
- Windows network programming experience and protocol fundamentals including sockets
- Experience using remoting systems such as SOAP, REST or DCOM (among others)
- Strong knowledge of troubleshooting and debugging application/services on Windows
- Experience with communication transport layers such as CAN, RS232, USB and Ethernet
- Experience with SAE, ISO and ASAM communication protocols such as CCP, XCP, J1939, ISO14229 and ISO15765
- Accurately estimate time and resources required for completion of specific features
- Writing comprehensive functional and/or design specifications
- Design code for re-usability and unit testability
- Good understanding of basic design practices (design patterns) and how/when to project them into different environments and languages
- Identify, evaluate and mitigate technical project risks
- Ability to translate feature requests into the most appropriate internal design
- Understanding and appreciation of software development lifecycles
- Experience using or developing data acquisition or multimedia systems
- Master's degree or Bachelor's degree in Software Engineering and 5+ years of experience

Essential Non-Technical Skills

- Positive proactive attitude and solid work ethic
- Strong communication skills and organizational skills
- Experience with Microsoft Office applications
- Detail-oriented and methodical coding mentality
- Ability to work independently

Candidates who meet the preceding qualifications should email their resume to hr_uk@accuratetechnologies.com.