ATI Job Profile

Application Engineer

Location: Mölndal Sweden

ATI is seeking self-motivated individuals to fill positions in our software development group in Mölndal Sweden. This is a salary position with competitive salary and benefits.

Responsibilities

The Applications Engineer is responsible for providing advanced support and guidance to users of ATI products and to assist them in developing specific solutions to their engineering problems using our tools and third party tools such as products from the MathWorks®. Application engineers also maintain relations between the customer and the organization for all engineering matters. Responsibilities will include:

- Point of technical contact for all customers.
- Involved throughout entire customer interaction with ATI products including pre-sales activities, technical support and customer training.
- Develop product demonstrations and application examples for pre-sales activities.
- Maintain expert knowledge of all ATI's products and third party tools such as those from The MathWorks.
- Accountable for high quality, timely and thorough customer support.
- Analyze customer problems to determine and implement best solutions.
- Translate customer requirements into system solutions and provide timely feedback to Marketing and Product Engineering as input for new product or feature development.
- Participate in testing and validation of products, including software prior to market release.
- Work with sales to develop and maintain customer information in a common customer relationship database.
- Perform benchmark research to determine a product's ability to solve specific customer problems.
- Maintain knowledge/understanding of competitive products.
- Develop, review and maintain documentation such as application notes.
- Represent the company at industry tradeshows/conferences.

- Willing to travel within the midwest region to the customer's location. Though less frequent, some international travel can be expected. Some assignments could require part-time location at the customer's site.

Qualifications

The ideal candidate will have the following qualifications and skills:

Essential Skills/Experience

- Highly motivated by the challenges of working with different applications and implementing new technology.
- Strong knowledge of electronic control systems development processes, as well as software/hardware architectures.
- Strong knowledge of control system communications and diagnostics protocols.
- Knowledge of powertrain calibration, CAN communications and vehicle instrumentation.
- Strong problem solving skills and the ability to think logically when under pressure.
- Ability to remain poised patient and calm in stressful situations.
- Excellent listening skills; able to "hear the need behind the customer's questions."

Desired Skills/Experience

- A bachelor's degree and a minimum of 5 years of experience in the field or in a related area.
- Experience with communication transport layers such as CAN, RS232, USB, Ethernet and Flexray.
- Experience with SAE, ISO and ASAM communication protocols such as CCP, XCP, J1939, ISO14229 and ISO15765.
- Highly sensitive to and aware of sales issues and opportunities.

Bonus Skills/Experience

- Experience with The MathWorks® products including MATLAB®, Simulink®, Simulink Coder ™ (formally known as Real-Time Workshop®), Real-Time Workshop Embedded Coder®, Stateflow® and Stateflow coder.
- Knowledge of data acquisition concepts and systems.
- Knowledge of automobile and engine controls systems.

Essential Non-Technical Skills

- Positive proactive attitude and solid work ethic.
- Strong communication skills.
- Strong organizational skills.

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- Experience with Microsoft Office applications.
- Highly organized and detail-oriented.
- Willingness to follow processes and procedures.
- Ability to work independently.

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

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