



## System Application Engineer

### Job description

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As a System Application Engineer (SAE) we will provide you the opportunity to work on automotive applications in our ATV team at Infineon. Your main focus applications will be cluster and body application. You will mainly support our main customer's during the evaluation and development of their systems, and support our FAE to support their customers. You will develop deep insights into the features of our TV II MCU, understand how TV II MCU features can optimally be used in customer systems solutions.

In your new role you will:

- Contribute to the development of modern electronic systems and their implementation in the innovative automotive market, focusing on TV II MCU;
- Be the second level technical contact for our key customer's in the GC Region with a focus on TV II MCU;
- Work proactively on optimized solutions for our customer's applications together with the entire FAE/ AE Team, Marketing Team, the Account Managers and the product experts of the headquarter.
- Support our key customers during the evaluation and development of our products, provide on-site support if need.
- Prepare and execute customer presentations and product / application trainings and FAE as well;

### Profile

You demonstrate strong communication skills and you are able to build a positive and trustful relationship. Moreover, you are looking for an active conversation with our customer's; you evaluate chances and risks carefully and cooperate as a team player. You are also interested in new requirements in the automotive market and exchange your knowledge and experience within the team.

You are best equipped for this task if you have:

- Bachelor / Master Degree Major in EE, Computer Science;
- 8+ year working experience of ARM core embedded SW application is preferred;
- 3+ year experience on automotive application required;
- Strong C/C++ programming capability required;
- Experience on virtual cluster, body and entertainment applications is preferred;
- Experience with AUTOSAR/MCAL and Function Safety is preferred;
- Knowledge of CAN/LIN, Ethernet, graphic, system hardware design is preferred;
- Strong problem-solving and trouble-shooting based customer support experience is must;
- Fluency in spoken & written English and Chinese;
- High-level of self-discipline, initiative and proactive;
- Willingness to travel.

### At a glance

Location: **Shanghai, (China)**  
Job ID: **313903**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **313903**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



## Benefits

- **Shanghai, :** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Medical coverage; On-site social counselling and works doctor, in Wuxi only.; Provision of health tips, health knowledge sharing, annual medical check; Employees in Shanghai are entitled to use a gym located close to the office for free; On-site canteen, in Wuxi only.; Private insurance offers in some sites.; Wage payment in case of sick leave; Corporate pension benefits in some sites.

## Why Us

**Part of your life. Part of tomorrow.**

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

