

## **Detailed Description**

1. Understand Sensata's TPMS products and related technology.
2. Responsible for the software development, integration and testing, ensures the mutual consistency and efficient integration of the modules. Maintain software development environment. Prepare system architecture documents, module design documents, technical requirements and product specifications, ECN etc.
3. Participate in design verification testing, design review meeting, production validation, and all kinds of testing.
4. Effectively communicate with vendors, customers, system engineers, quality and sales departments and coordinate project activities.
5. Finish software troubleshooting and build software release version for customer or internal usage.
6. Maintain and update Engineering documentation
7. Other assignments as arranged by supervisor

## **Job Requirements**

1. Master degree with automotive, Computer Science, Electronic Engineering or related majors.
2. Familiar with standard C language and embedded software development. Better to have experience of NXP(Freescale) 16bit MCU software development. Has good programming habits, concise clear code style.
3. Have basic knowledge of wireless communication.
4. Familiar the usage of oscilloscopes, power supplies, spectrum analyzer etc.
5. Good English capability in oral, reading & writing.
6. Ability to work in a team environment with good sense in communications, negotiating with others, judgment and decision making, attention to detail, customer sensitivity, planning and organizing, and innovation.