



Great Wall Motor (GWM) is China's largest SUV manufacturer with more than 80,000 employees worldwide. GWM is one of the most successful Chinese car manufacturers. By investing heavily in research and development, GWM is pursuing the strategic goal of developing technologically leading vehicles.

GWM India recently founded an R & D center in Bangalore. We are developing new electric drive systems for hybrid and electric vehicles there. For our team we are looking for you as soon as possible

## **RADAR - Developer**

- **Specialist (8 - 12 years)**

### Job Requirements

- Develop and maintain software for automotive mmWave radar products, including drivers, firmware, and software interfaces.
- Analyze and debug software issues in collaboration with hardware engineers, and ensure effective resolution.
- Implement and test software functionality, ensuring compliance with automotive industry standards and regulations.
- Collaborate with cross-functional teams to ensure software and hardware compatibility and performance optimization.
- Write and maintain technical documentation and user manuals to ensure proper use and understanding of software.

### Requirements:

- A. Prefer to be familiar with DSP algorithm transplantation. Strong knowledge of operation system kernel (RTOS or Linux) and system software (compiler, linker), microprocessor/microcontroller architecture, IPC, memory management.
- B. Familiar with UDS Flash Bootloader procedure, Good Understanding of ISO14229 UDS protocols.
- C. Good Understanding of AUTOSAR BSW modules, and have configuration and debugging experience. Familiar with Vector family products, such as CANoe, DaVinci, at least 3 years' experience on these tools.
- D. Previous experience in automotive software development for mmWave radar products is a plus.
- E. Strong knowledge of mmWave radar principles and automotive industry standards and regulations is a plus.
- F. Prefer to experience with TI, NXP, or Infineon chips

### Qualification:

- At least Bachelor's degree in computer science, electrical engineering, or related field.
- 3 -7 year's software experience in the automotive industry.
- Proficiency in embedded software development using C and experience with automotive software development tools and environments.
- Strong communication, teamwork, and problem-solving skills, with the ability to work independently