

EE Developer

Descrição da função

Responsibilities :

- Power supply architecture for any automotive electronics product
- Indepth knowledge on all major Microcontrollers
- Digital, Analog and frequency circuit design
- Sound knowledge on GSM, GNSS, Bluetooth, Wifi, Ethernet, Display and IMU.
- Sound knowledge on High side, Low side, and Bridge drivers
- Understanding of SPI, I2C, UART and CAN communication
- Experience supporting PCB layout to meet regulations required.
- Proficient in Worst Case Circuit Analysis
- Experience with EMC test plans, test setup, and troubleshooting.
- Knowledge on Functional safety and security.
- At least 5 years working experience in the Automotive Industry on Body control unit or Vehicle control unit.
- Prefer to have knowledge on two wheeler EV.

Skills:

- Power supply module design using Linear and Switching Regulator
- Microcontroller, Digital, Analog and frequency circuit design
- Understanding of SPI, I2C, UART and CAN communication
- Schematic design using Zuken tool
- Experience supporting PCB layout to meet regulations required.
- Proficient in Worst Case Circuit Analysis
- Deliverables like EBOM, Design document, DMFEA etc.
- Experience with EMC test plans, test setup, and troubleshooting.
- Proficient in using electronic test equipment such as oscilloscopes, meters, etc.
- At least 2 years working experience in the Automotive Industry.

Requisitos

BE or B Tech (Electrical/Electronics)

O que oferecemos

Good to Have

- Experience in performance tuning and optimizing both UI and APIs.
- Good know how of Jira or similar project management tools, Git ecosystem, and version control best practices.
- Experience using tools like Datadog or equivalent for log analysis and monitoring.

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**

Quem somos



Identificação da vaga
REF70371

Local
Bengaluru

Nível de liderança
Leading Self

Pessoa jurídica
AUMOVIO India Private Limited

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 87.000 employees in more than 100 locations worldwide.