Automotive Hardware Developer:

Technica Engineering supports his customers in all phases of the development process. We combine our own product development with consulting. In close cooperation with our customers, our engineering and consulting teams draw up tailored solutions that are reliable, flexible and innovative. Through this combination of engineering and consulting, we accompany development of new products and systems in the automotive industry and related high-tech industries.

Job Description:

- Further Development of Central Electronic Control Units at original equipment manufacturer
- Circuit diagram review (Integration of the analog and digital circuit diagram parts)
- EMC(Electromagnetic compatibility) Test Execution
- Verification of schematic diagram on conformity with Appnotes of the specific component parts (SBC, µC, SoC)
- Analysis of tender documents and technical requirements
- Regulation and Controlling of Tier1 tasks

We are seeking:

- Degree in Electrical Engineering, Communications Engineering or similar
- Very good experience in circuit design, circuit simulation, PCB Design and EMC (Electromagnetic compatibility)
- Several years of professional experience in hardware development, ideally in Automotive
- Good knowledge of the development of complex digital and analog modules
- Knowledge of relevant bus systems such as CAN, LIN, USB, Ethernet, Flexray, high speed signals and differential signals.
- Knowledge of modern electronic production processes
- Experience in some of the following SW for the HW development: Altium or Mentor Designer
- Experience in first test and power up of prototypes
- Knowledge in the use of measurement equipment (oscilloscopes, Network Analyzer, Signal generators…)

We offer:

- An attractive access with great perspective
- Competent colleagues with longtime experience
- Flat hierarchy
- Permanent contract after 6 months

If we spark your interest please send us your meaningful application documents electronically.

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