

# DIA VAR Developer

## Tvoji zadaci

### Job Function

Design, Development and testing of DIA and VAR Software for a Vehicle Dynamics ECU

### Principal Activities

- Collect the requirements and analyze them considering the SW architecture and standards
- Prepare the SW detailed design to meet the internal and external requirements
- Design the test procedure and the code to ensure that the specifications are fulfilled
- Deliver the work products (design, code, test, reviews) according to the process defined by the project life cycle
- Answer the technical questions along the project life for the area of responsibility
- Participate to the knowledge sharing at all levels of the organization

### Area of responsibility

DIA: Diagnostic communication on ISO K-Line, CAN

VAR: Variant Coding

### Professional Experience:

- 4+ years of SW development/Requirement Engineering experience including knowledge of CAN and Diagnostics Protocol.

### Project and/or Process Experience:

- Experience in Automotive SW development and testing.
- Experience in CAN protocols and the corresponding tools.
- Experience in UDS/KWP protocols and the corresponding tools.
- Experience in Configuration Management and Requirement Management tools.
- Domain Expertise in automotive - EBS is preferable.
- Knowledge of AUTOSAR and Safety standards (ISO26262)

### Other Requirements

- Excellent C programming skills
- Excellent English communication skills
- Excellent intercultural communication



ID posla  
**REF21095P**

Lokacija  
Бангалор

Liderski nivo  
**Leading Self**

Fleksibilnost  
**Hybrid Job**

Pravno lice  
**Continental Automotive  
Components Private Ltd.**

## **Tvoj profil**

### **Education:**

- Degree in Engineering

## **Naša ponuda**

### **Project and/or Process Experience**

Experience in Automotive SW development and testing.

Experience in CAN/CAN-FD/FlexRay protocols and the corresponding tools.(e.g. Vector Canalyzer, Canoe, Canape...)

Experience in UDS/KWP protocols and the corresponding tools.(ISO 14229, ISO 14230)

Experience in Configuration Management and Requirement Management tools.

Domain Expertise in automotive - EBS is preferable.

Experience in Autosar and Safety standards (IEC61508/ISO26262, ECER13H)

### **Education:**

Graduate / Post-Graduate in Electronics/Electrical/Instrumentation Engineering

### **Professional Experience:**

2 - 5 years of Software Development experience in Automotive Embedded Domain

### **Project and/or Process Experience:**

Experience in Automotive Embedded SW development using C Language.

Experience in Automotive Mechatronics Control Systems

Experience in 32-bit multi-core Microcontroller and related SW Architecture

Know-how or Experience in AUTOSAR (preferable)

Experience in Configuration Management and Requirement Management tools

Domain Expertise in Automotive Active Safety Systems is preferable

Know-how or Experience in Functional Safety and related Safety Architecture (IEC61508/ISO26262)

**Intercultural / International Experience:**

Germany (preferable)

**Other Requirements**

Office location will be Bangalore

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**O nama**

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