

Embedded Software Engineer

Tunis · 3 à 5 ans d'expérience · Réf. 2608260959

Ma recherche

Contrat recherché : Tout contrat

Zone : Toute la France

Mobilité : sur toute la France

Rémunération : à étudier

Secteur : Batiment

Formations

12/2022 — Bac +5 — National Engineering School of Monastir (ENIM)

Engineering Degree in Electrical Engineering – Embedded Systems

12/2019 — Bac +2 — Preparatory Institute for Engineering Studies of El Manar

Preparatory Cycle for Engineering Studies

12/2017 — Bac — Ibn Abi Dhief High School

Technical Sciences Baccalaureate

Expériences professionnelles

01/2023 - à ce jour — Embedded Software Engineer

Develop, configure, and maintain embedded software components for automotive ECUs; design and integrate low level software and communication stacks; develop ECU bootloader; implement End to End protection library based on AUTOSAR; develop master slave architectures for ACTIGRAF projects; perform integration, validation and debugging using Vector CANoe, PCAN View, AT Diag, WinIdea; ensure MISRA C and ISO 26262 compliance via Klocwork and Jenkins; write technical documentation.

01/2022 - 01/2023 — Embedded Software Test & Validation Engineer

Performed verification and validation of the SkyNaute navigation system (V Cycle, DO 178C); designed and executed test cases in C and Ada; conducted integration testing and anomaly analysis using RTTRT and Lauterbach Trace32; analyzed defects and contributed to test strategy improvements.

Langues

Arabic (maternelle), French (courant), English (courant)

Atouts

Embedded C, C++, CAN, CANopen, DoIP, UDS, E2E, UART, ECU Software Development, Bootloader Development, Diagnostic Software (UDS), Classic AUTOSAR concepts, Embedded Debugging & Troubleshooting, Cross compilation, Vector CANoe, CANalyzer, PCAN View, CANopen Explorer, WinIdea (iSYSTEM), Lauterbach Trace32, RTTRT, Wireshark, Git, SVN, Jira, Jenkins, Klocwork, MISRA C, ISO 26262, ASPICE Awareness, Agile / Scrum, V Cycle Development, DO 178C, Analytical & Problem solving Skills

Fiche anonyme — l'identité et les coordonnées du candidat sont communiquées aux recruteurs qui en font la demande sur pmebtp.com.