Onsite Embedded Engineer

募集職種

人材紹介会社
ACS Japan

求人ID
1485546

業種
ITコンサルティング

雇用形態
正社員

勤務地
神奈川県

給与
750万円 ~ 1000万円

更新日
2024年07月04日 18:09

応募必要条件

職務経験
3年以上

キャリアレベル
中途経験者レベル

英語レベル
ビジネス会話レベル

日本語レベル
ビジネス会話レベル

最終学歴
大学卒：学士号

現在のビザ
日本での就労許可が必要です

募集要項

[Onsite Embedded Engineer]

■Role descriptions / Expectations for the Role

-Understand customer expectations from technical point of view for design of embedded Software and Hardware
-Understanding the ECU functions like ECU Base Software, Calibration Data, FOTA, DoIP, SOMEIP Services, etc. and query resolution from Client/Supplier
-Analyze the requirement related with these functions, create Test specification, Develop Automated Test Units, and validate the ECUs
-Management and Validation of existing tools and tool modification based on Specification update
-Develop smart automated solutions for complex test scenarios
-Configuration of the Ethernet SW-HW Components in the Prevision
-AUTOSAR System and Software Design modelling
-Log Analysis of Ethernet Stack - IP, TCP, UDP, SOMEIP, MAC, ARP, TFTP, RTP, DoIP, etc
-Obtain and Understand Customer Requirements for Remote Diagnostics, Data Uploader, UDS Service authentication, Cloud service performance measurements, etc
-Manage offshore teams for development of Android applications and ECU boards
-Integration of hardware and Software modules at site location

-Vehicle testing and performance evaluation

スキル・資格

-Automotive domain experience
-Offshore Team Management experience
Communication:
-Fluent in English (at least Business), Business level Japanese (N3 or more)
Technology:
-Expertise in Embedded Software Design and development
-Extensive knowledge and experience with Adaptive/Classic AUTOSAR System - Software Architecture, Arxml components, etc
-Understanding and Hands-On Development experience with ECU's and Microcontrollers
-Experience and Solid Knowledge of the Object-Oriented Paradigm, Data Structures, Pointers, Windows Multithreading
-Development experience using CAPL, (Embedded) C / C++ (On-Linux) / C#, and Python programming languages
-Experience with each of the following Vehicle Communication Protocols:
＊CAN, CAN-FD, LIN
＊UDS, Ethernet, DoIP, SOME/IP, TCP, UDP, TFTP, RTP
＊UDSonCAN/IP, J2534/DPDU standards
-Expertise in Automotive Validation Tools such as:
＊CANoE, CANalyzer, CANape
＊Wireshark, VTestStudio, HIL testing, Log Analysis, Jira
-Project management Experience with Agile methodology

[Work Place]

Onsite / Not remote work
Closest Station: Aikoishida (Kanagawa Pref.)

会社説明