

JOB DESCRIPTION

LTE C++ MLAPI Developer

Job Type:	Permanent	Location:	Munich/Europe
Start Date:	ASAP	Duration:	permanent
Reference:	170924		

PRINCIPAL PURPOSE OF ROLE	
We are looking for a LTE Protocol Stack and C++ SW Developer having experience with R&S CMW500 MLAPI (Medium-Level Application Programming Interface for mobile communication).	
MAIN RESPONSIBILITIES AND DUTIES <i>(Including level of responsibility where necessary)</i>	
<ul style="list-style-type: none"> • Documentation of libraries and framework in the source code • Using the COSIMA editorial system for the documentation test scenarios part of the CMW R&D packages • Creating a release note document describing known issues as well as an upgrade guide for the common libraries. • Execution of automated test scenarios in the Jenkins Continuous integration environment. • The implementation shall be in line with the MLAPI Scenarios Best Practices and Coding Guide 	
TOOLS AND EQUIPMENT USED:	
<ul style="list-style-type: none"> • Jenkins • R&S CMW MLAPI, CMW 500 • COSIMA Editorial System 	
KNOWLEDGE/EXPERIENCE AND QUALIFICATIONS	
ESSENTIAL	DESIRABLE
<p>In order to fulfil the requirements, the following prerequisites and experience level is essential</p> <ul style="list-style-type: none"> • Excellent knowledge of relevant 3GPP LTE Advanced radio access network and test specifications. • Experience in object oriented design and implementation of protocol test cases or protocol stacks in C / C++ for above RATs • Experience in handling of R&S CMW protocol tester, including HW/SW configuration • Understanding and experience with R&S CMW MLAPI • Experience in UE prototype handling and UE prototype log analysis • Knowledge of MLAPI Scenarios Best Practices and Coding Guide 	<ul style="list-style-type: none"> • Optional Experience in CMW500 log analysis
BEHAVIOURAL SKILLS	
ESSENTIAL	DESIRABLE
<ul style="list-style-type: none"> • Good communication and documentation skills • Structured and precise style of working • Very good English 	<ul style="list-style-type: none"> • German is a plus

We are offering an open team spirit working in an international environment.
Please contact us at job@noriba-it.com.