HIL TEST ENGINEER

GOTHENBURG

Go back

Nordic Solutions is looking for HIL Test Engineers to Develop and Maintain Hardware-in-Loop (HIL) test setups for enabling Development, Verification and Validation of Software Oriented products, to enable and support the client to deliver a High Quality, High Performance, Safe and Stable SW Product to the end-customers.

These test setups are built upon a robust and automated test infrastructure. Using these state-of-the-art Test Setups and Automation Framework, we enable the organization to provide quality assurance on the software that is integrated, gated and released in a production-oriented CI Flow.

This leads to early debugging, shifting left, reducing costs, and reducing time to market.

About the role:

We are looking for HIL Test Engineers for the following scope:

HIL Development

- Working knowledge in building hardware-in-loop environments such as dSpace or Vector

- Working knowledge of modeling and integration with hardware nodes on Real-Time systems

- Debugging Experience with Integration of SW components and Models with Hardware Nodes

- Knowledge in rest bus simulation and vehicle/traffic simulation (scenario based)

- Knowledge in integration of sensor technologies (radar, camera, lidar, ultrasonic etc.)

   HIL Verification & Validation

- Experience from SW platform development and validation, including middleware.

- Verification in HIL test beds at system and functional level

- Working knowledge SWDL and diagnostics on embedded systems

- Knowledge in troubleshooting on HIL systems like dSPACE, Vector, National Instruments

- Knowledge in vehicle communication protocols

   Documentation

- Implementation of Instrumented Sensor Solutions

- Rest-Bus Simulation of Vehicle and Sensor Systems

- Tool-chain implementation on various HIL test beds

- SWDL procedure using various tools.

- Conventional Fault Diagnosis and Troubleshooting

   Competence Required:

- Test specification creation and case development for the testable requirement. (Functional and System)

- Exposure to experience on HiL testing environments

- Should have worked with CAN tools like CANoe, CANalyzer or CANape , INCA

- Basic hardware level understanding and debugging.

- Know how on HIL testing standards and procedures.

- Exposure on embedded projects.

- Capable of working independently on a given task

- Ability to learn and adapt to evolving tools/technologies

- Immediate Joiners Preferred

   Key Words: Matlab, Simulink , dSpace, National Instruments, Vector , Communication protocols such as CAN, GMSL and Ethernet etc,ISO26262

Nordic Solutions as an employer

At Nordic Solutions, we think that every new idea, every innovation and new acquaintance is a promise of a better future. For you, for our customers and for the world we live in.

The future is not a distant dream, it is created by the actions we do today. At Nordic Solutions, you get the opportunity to dream big, think smart and make sure things really happen. We take visionary ideas and create concrete strategies. We use technology as a tool for progress and find new ways to communicate.

We work value-driven and put our heart into everything we do. You get close to those who make decisions and you can always be involved and influence. If you

work at Nordic Solutions, you get a strong employer with an international presence and great opportunities to develop.

Application

You are welcome to submit your application below. Unfortunately, we do not have the opportunity to receive applications via e-mail, but if you have questions about the service or Nordic Solutions, please contact Umar Farooq Khan at umar.farooq@nordicsolutions.com

Apply

WORK HERE

With a large dose of curiosity and drive, we develop the technology of the future for world-leading companies in various industries. There are thus many opportunities for you to influence your own personal development. We are continuously looking for new talent. Welcome to submit your application!

| Get to know Nordic Solutions | Nordic Solutions Culture | Social Engagement |

JOB SEARCH

LOOK FOR A JOB

City ▾

AREAS OF COMPETENCE ▾

SEARCH

VACANCIES

OPEN APPLICATION WHOLE SWEDEN	OPEN	No deadline
OPEN APPLICATION HELSINGBORG	HELSINGBORG	26-May-23
HIL TEST ENGINEER	GOTHENBURG	20-Apr-23
SECOND LINE SUPPORT	STOCKHOLM	21-Apr-23
SENIOR TEST LEAD	GOTHENBURG	20-Apr-23
JAVA- AND CLOUDDEVELOPER	GOTHENBURG	20-Apr-23
LINUX SYSTEM ADMINISTRATOR	LINKOPING	16-Apr-23
C++ SOFTWARE DEVELOPER	GOTHENBURG	10-Apr-23
FRONTEND DEVELOPER	GOTHENBURG	10-Apr-23
PLATFORM ENGINEER/DEVSECOPS ENGINEER	GOTHENBURG	10-Apr-23

OPEN APPLICATION   All Offerings

Follow us

© 2023 NordicWise AB

Our Offerings
Business Events
Projects
Insights
Join Us
Investor Relations
Newsroom
About us
Our Offices

Legal

Terms of use
Privacy notice
Cookies
Update cookie preferences

Contact us

Offices
+46 76 238 51 84