

KEMiZARES

Male

“Test/Verification Engineer”



Technical Presentation

Seasoned professional with over six years of expertise in Embedded Test and Validation. Proven track record in designing and implementing advanced HIL test strategies, ensuring precision and reliability to meet industry standards. Adept in test automation and ready to contribute as a highly skilled Hardware-in-the-Loop (HIL) Engineer with even hands-on experience.

Personal Presentation

Radiating optimism, curiosity, and a customer-centric ethos, he thrives in challenging Embedded Test and Validation roles. With a methodical approach and unwavering commitment to learning, he exemplifies personal and engineering growth. Rooted in a substantial automotive industry background, he passionately aims to contribute significantly to the dynamic landscape of autonomous drive technologies.

Roles

Validation Engineer, Test Engineer, System Engineer, Verification Engineer, Test and Evaluation Engineer, System Design Engineer.

Employer

Date	Role
Aug 2022 - Till	Sr. Verification Engineer
Mar 2021 - Aug 2022	Sr. System Engineer
Sep 2017 - Mar 2021	Sr. Application Engineer

Kemizares AB

Pumpgatan 1, 417 55 Göteborg

Org nr: 559204-9232

contact@kemizares.se / +46(0) 705 - 60 12 56

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Skills

Skills	Competency Level (1min-5max)
Test Engineering	4
ASIC Verification	4
Test Automation Framework Development	5
CAN	4
CANoe	3
LIN	4
Modbus	4
SQL	4
Simulink	3
LV Model	4
Vehicle ECU Testing	5
Test Techniques	5
Software Development	3
VPN	4
JAMA	4
PXI	4
cRIO	4
JIRA, Confluence	4
SVN	4
Scrum/Agile	4
ControlDesk	2
AutoDesk	2
dSPACE	2
HIL Development	4
Hardware Selection	4
Teststand	4
Veristand	4
PLC	3
Programming	
Python	4
LabVIEW	4
C++	1
.NET	1

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Experiences

Role **Senior HIL Engineer**
Area **Product development**
Industry Automotive
When Mar 2023 – On going
Skills National Instrument , dSPACE, Simulation Techniques, Python, LabVIEW, CAN, CAN-FD, LIN , Aliaro xMOV ,PXI Hardware ,Power Supply, Simulink , LV Model Collaboration, Sensor , Actuator , Veristand , Teststand , ControlDesk ,Continuous Learning, Project Management, HIL Hands-On

Role **TPMS Verification Engineer**
Area **Product development**
Industry Automotive
When Aug 2022 – Feb 2022
Skills Python , CAN , LabVIEW , PCI Hardware , Pressure and Environmental Chamber , Press Controller , Serial Communication , Windows System , RF Tx and Rx , Firmware Flasher

Role **Senior System Engineer**
Area **R&T Center**
Industry Automotive and Marine
When March 2021 – Aug 2022
Skills CANopen , CAN Runner , python , LabVIEW , JIRA , Confluences , JAMA HIL System , .NET , Third Party Application , Json Data , PXI , CRIO

Role **Senior Application Engineer**
Area **Automotive BMS Pack Production Line**
Industry Automotive
When Sep 2017 – Mar 2021
Skills CAN , LIN , CAN-FD , Battery Pack , Supply , Python , LabVIEW , PLC, Actuator , Thermocouple , Mechanical Assembly

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Education & Languages

University Degree

Title Bachelor of Technology Degree in Instrumentation Engineering
When 2013 – 2017

Title Diploma in Instrumentation Engineering
When 2009-2012

Certifications

Title ISTQB Foundation Level Tester
When 2023

Language

English Full professional
Swedish Beginner
German Beginner

Volunteering experience

What Robotic Convener
When 2017
What Managing complete Events in Technical Festival

Hobbies

Travelling, Learning New Tech, Cricket

Driving License

Type: 2 + 4 License
Expired date: 2030