



HIL Test Automation Engineer

Sede di lavoro: 40019, Sant'Agata Bolognese

Adesso candidatura online!

Activities:

- Analyze, modify, and execute manual and automated test cases, including feasibility assessment, execution, logging, and reporting;
- Develop and run automated test campaigns using Python;
- Commission HIL benches by integrating ECUs, sensors, actuators, and validating communication networks (CAN, LIN, FlexRay, Automotive Ethernet);
- Troubleshoot HIL bench issues, including wiring, signal conditioning, interface validation, configuration issues;
- Prepare and maintain technical documentation and test reports.

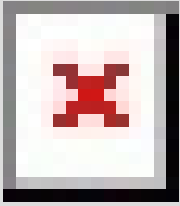
Requirements:

- Knowledge of automotive software testing, HIL systems, and EE architecture, including CAN, LIN, and FlexRay networks;
- At least 2 years of hands-on experience with dSPACE toolchains, Vector CANoe/CANalyzer and ETAS INCA;
- Python skills for test case automation and scripting tasks;
- Ability to interpret electrical schematics and subsystem documentation;
- Strong analytical and problem-solving skills with attention to detail;
- Proficiency in English mandatory.

As a leading technology partner in the automotive, aerospace and mechanical engineering sectors, Bertrandt focuses on the trends of digitalization, autonomous systems, connectivity and electric mobility. With our almost 50 years of cross-sector experience, our global presence and our expert organization, we help to shape the future and implement innovative projects for our customers. Our strengths are our many years of experience in transformation processes, our ability to see projects from a holistic perspective – from the initial idea to start of production and after sales – and the speed at which we can scale up projects. Around 13.000 employees at more than 50 sites worldwide are committed to addressing the challenges faced by our customers.

Bertrandt guarantees (in accordance with Legislative Decree 198/2006, Legislative Decree 215/2003 and

Legislative Decree 216/2003) equal access to employment for all candidates and are committed to fostering respect for diversity and inclusion in the workplace.



Contatto:

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www.bertrandt.com/en/career

Condividi annuncio di lavoro:

