Job Title:
Software Developer

Location:
Italy (Udine); Onsite

VI-grade is part of HBK's Virtual Test Division, which provides real-time software, simulator, and hardware-in-the-loop solutions to virtually test products throughout the development cycle, helping companies accelerate innovation, reduce physical prototypes and time-to-market, and improve their competitive advantage.

Our real-time simulation and professional driving simulator solutions include static deskside solutions, through to full-scale driver-in-the-loop dynamic simulators. We deliver turnkey solutions to enable transportation industry OEMs, suppliers, research centers, motorsport teams and universities to accelerate product development. This includes supplying proprietary software, hardware, services, and an open framework for customization.

Virtual Test employs 250 highly skilled colleagues worldwide, and has offices in Germany, Italy, France, UK, China, Japan, and the USA, as well as a broad network of worldwide channel partners.

We are looking for a talented **Software Developer** to join our team. Your primary focus will be developing automotive applications for assisted and autonomous driving, based on Unreal Engine.

Primary Responsibilities:
- Analyze and complement project specifications with the team
- Own implementation of new feature and maintenance of existing ones
- Troubleshoot and resolve technical issues reported by the driving simulator team

Qualifications:
- Knowledge of C++ and Python programming
- Knowledge of game development technology and in particular of Unreal Engine
- Knowledge of real-time rendering technology
- Knowledge of common development tools (git, DevOps, Visual Studio)
- A passion for staying updated on the latest industry trends and technologies

Preferred Qualifications:
- Previous work on interactive and real-time 3D projects
- Familiarity with code optimization tools and methods
- Familiarity with UI development in Unreal Engine
- Familiarity with virtual reality (VR) or augmented reality (AR) development

To Apply:

Go to https://spectris.wd3.myworkdayjobs.com/HBK_Careers/job/Tavagnacco-IT/Software-Developer_12745-1