

Junior .NET Software Engineer

 full time  Posted 1 month ago

Are you interested in the solar energy industry with a scientific background and you're ready to take on a new job adventure? Then you may be the person who's perfect to join our Virto team!

Virto Solar develops advanced CAD and WEB applications which automate the entire engineering process of large-scale solar parks. Our PV software ensures a fast, efficient and accurate engineering process.

Virto.CAD, our worldwide known plugin for AutoCAD / BricsCAD, is being used by EPC installers and developers of both utility-scale ground mount PV projects and commercial rooftop solar systems. Virto.CORE is a web-based framework used to build customized web applications for mounting system manufacturers, wholesale and suppliers. In addition, we are set to launch Virto.360 in 2023 – this web application will including highly innovative features, such as uploading imagery made by drones.

We aim to offer extensive and user-friendly software to support and boost the transition to renewable energy.

We are looking for a **Junior .NET Software Engineer** with software development experience. Are you interested in the solar energy industry with a scientific background and you're ready to take on a new job adventure? Then you may be the person who's perfect to join our Virto team!

Your key responsibilities as a Junior .NET Software Engineer

- » Develop .NET (WPF-based) applications for Virto.CAD, our AutoCAD/BricsCAD plugin. Our most important applications are technical in nature. UI development does not take most of our time.
- » Trouble-shoot issues as needed
- » Collaborate with Product Manager about new features and bug fixes
- » pro-actively increase quality by:
 - » Suppling meaningful contributions to our software architecture;
 - » Improving, developing & deploying our .NET applications, development processes & release practices.
 - » Assisting with performance testing setups/executions

Your skills & experience

- » Junior position: minimum 1 year of experience with design and development in .NET, unit testing, WPF and SQL.
- » Experience with DevOps practices such as git, continuous integration, continuous and deployment, version management, etc.
- » It is a must that you have affection or experience with at least one of the following subjects: Computer Aided Design, 3D visualization, mathematics & algorithms, computer vision or renewable energy.
- » Excellent written and verbal communication skills in English.
- » Knowledge of SOLID design principles and RESTful APIs.
- » Bonus points if you are familiar with Three.js and React or Vue.js

What we offer you

- » You will work in a highly specialized company within the field of software applications for the renewable energy industry.
- » A scale-up environment with career opportunities that go far beyond the corporate box.
- » A positive atmosphere, a great team and a good work/life ratio.
- » A yearly training budget for developing your skills.
- » A yearly teambuilding activity and "knowledge sharing" meetings with other colleagues in Europe.
- » Hybrid working
- » 32 vacation days (based on a 40 hours working week)
- » A competitive salary with extra benefits such a high-end laptop, smartphone (incl. subscription), meal vouchers, hospitalization and group insurance and a company car (incl. fuel card).

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