scientaomicron

Uppsala, Sweden

Software Engineer/Tester

Scienta Omicron provides Nobel Prize technologies for science and industry, through innovations in Electron Spectroscopy, Scanning Probe Microscopy and Thin Film Deposition in Ultra High Vacuum.

Scienta Omicron's Materials Innovation Platform for Materials Physics and Surface Science supports researchers around the world with patented technology addressing the global race for smarter batteries, next-generation electronics, quantum technologies, solar energy, etc.

Scienta Omicron traces its origins back to the Nobel Prizes in 1981 for Electron Spectroscopy and 1986 for Scanning Probe Microscopy. Scienta Omicron is a fully owned subsidiary of Scienta Scientific AB, with main sites in Uppsala, Sweden and Taunusstein, Germany, and regional offices in USA, China and Japan.

Scienta Scientific AB develops long-term profitable technology-based niche businesses within the Instruments for Physical Characterisation market. Revenue 54M€, 240 employees worldwide in 2021.

www.scientaomicron.com
www.scientascientific.com

WHAT WILL YOU DO?

You will be testing and working with development of our PC (MS Windows) based control and data analysis software for our Electron Spectrometer products. This includes manual and automatic verification of software, creating software requirements and documentation, and to maintain and develop the test environment.

The work is done in close collaboration within the software team, but also in direct contact with application scientists and consultants.

YOUR BACKGROUND

We believe that you have a Master in Software Engineering, or similar, and at least three to five years of industrial experience from embedded systems preferably in MS Windows environment. You should have experience from working with both manual and automatic software testing. You should also have experience from structured System design/SW development methods and tools.

Furthermore you should understand and have an interest in performance and optimization topics. Some of the technologies we use today and where experience is meritorious are: Continuous integration, test automation, Python, C#/.NET, Databases, Git/GitLab. A general understanding of electronics and computer hardware is also considered meritorious.

As a person you are socially skilled, full of initiatives with a holistic responsibility mindset that can carry an idea from start to finish. We are an international company, so good English proficiency is a must.

WHAT WE OFFER YOU

We offer you to be a part of a small and highly skilled team in an international high tech environment. You will be working in a cross functional vertically integrated team where physics, electronics, SW and production meets to form outstanding and unique research instruments.

This position is located in our modern office at Danmarksgatan 22 in Uppsala, even if shorter business trips within Europe may occur up to three times/year.

YOUR WAY INTO OUR COMPANY

We are looking forward to your online application. As we are striving to even out our gender distribution, we are happy to see female applicants.

If you have questions about the position, please contact Development Manager Anders Hahlin: anders.hahlin@scientaomicron.com

Please send your CV (personal letter is not necessary) no later than January 31st, 2022, to both HR Manager Sofia Wiksten: sofia.wiksten@scientascientific.com and anders.hahlin@scientaomicron.com

Subject line: "Software Engineer". Interviews will be held continuously and the position may be filled before the application time runs out.