



Senior DSP Software Engineer

CommAgility is a fast growing company working at the sharp end of wireless product design, using the latest DSP, FPGA, ARM, LINUX and RF technologies to develop products for next generation wireless telecoms standards such as LTE and LTE Advanced.



Multiple award wins include the Queen's Award for Enterprise in 2013 and 2016. A Sunday Times Hiscox Tech Track 100 and Deloitte Fast 50 company, we are based in the UK and Germany.

In March 2015, CommAgility acquired MIMOon GmbH. Now as part of CommAgility, the team will continue developing market leading physical layer and protocol stack software solutions for LTE eNodeB and UE product developers. The two company's products are now available from a single source, allowing customers to take the individual products or as integrated solutions.

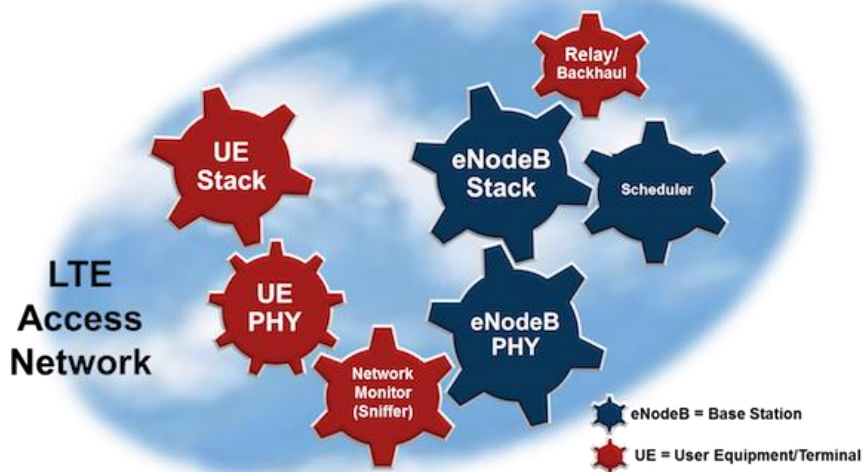
The German site is based in the Technologiezentrum Duisburg at Bismarckstraße 120 in Duisburg, offering a fantastic working environment in an engineering-focused company. From here we sell to and support customers around the world, including the UK, India, China, Europe and North America.

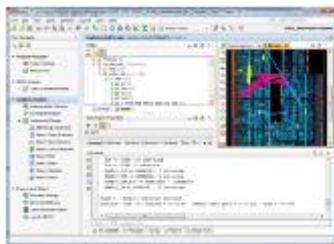
Overview of main role:

Reporting directly to the Director of Software Development, the Senior DSP Software Engineer deals with projects from planning phase until successful implementation on HW platforms.

The technical requirements to the position are:

- An MSc/BSc degree in Electrical/Communications Engineering or equivalent
- Significant experience as an embedded C/C++ software developer
- Working knowledge of Matlab
- Working knowledge of Perl/Python scripting language





Furthermore the work covers:

- Implementation of LTE PHY algorithms onto TI DSP processors
- Creation of test cases for DSP PHY functionality
- Verification of DSP PHY functionality against test equipment such as R&S/Agilent
- Debugging of DSP implementation errors
- Documentation of implemented work
- Integration of LTE PHY with RF
- Integration of LTE PHY with Protocol Stack
- Dealing with DSP HW architecture
- Effort estimation of DSP SW task
- Reporting on progress of DSP SW implementation
- Handling of customer request related to LTE PHY
- Team player and agile SW development practices
- Familiar with SDR architectures
- Working in a multi-site environment

This is a fantastic opportunity to join a hardworking, rapidly expanding, progressive company with great career prospects.

Start Date: Immediate

Hours: Full-time (40 hours per week). Daily start and finish times are flexible around core office hours, and being willing to vary hours on occasion to meet project deadlines is important.

Relocation allowance: available.

Holiday: Public holidays, plus an initial 26 days paid holiday rising by 1 day per 1 calendar year of service up to 30 days.

Please note: This position is based in Duisburg, Germany, and applicants must either be an EU citizen or have a current visa allowing a long term right to work in Germany. In the latter case CommAgility provides support in the application procedure.

To apply, please email your CV to jobs@commagility.com

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