

EMBEDDED SOFTWARE DEVELOPER - Senior (m/f/d)

Location: Berlin – Adlershof



For 100 years our passionate mission of safety empowers us to protect lives. With 42 international locations and its head office in Cranberry Township, Pennsylvania, MSA is a global leader in the development, manufacture and supply of Personal Protective Equipment and Gas Detection System Solutions. We are committed to providing the latest in innovative, best-in-class safety solutions that feature integrated systems capability and allow our customers to return safely to their families and friends. Every day our customers place their lives in our hands. In response, we provide them with protection they can trust. It is gratifying to lead the way as a source of inspiration. More than 5,000 employees world-wide are already doing this.

IN YOUR ROLE YOU WILL

- ✓ Design and implement embedded software
- ✓ Flex your technical acumen and leadership skills as you work with a variety of technology stacks and product types on a highly engaged, highly skilled team that spans different skillsets, backgrounds, roles
- ✓ Own features, own quality of delivery, own the translation of the “why” behind internal/external customer needs into elegant, robust, timely technical implementations
- ✓ Propel your craft and your career forward as you take advantage of many opportunities to “make things better” for our products, our people, our communities

ABOUT YOU

- ✓ Your mindset is one of personal, team and company growth
- ✓ You want your work to be meaningful and you want to launch awesome products
- ✓ You embrace complex challenges and drive towards timely resolution that fit the setting, circumstance and people involved
- ✓ Working with sophisticated technologies and tools and influencing/enabling team success motivates you

WHAT WE OFFER

- ✓ **Meaningful projects:** **Make a difference – at MSA you’ll help saving lives.**
- ✓ **Excellent equipment:** Our Berlin research and development team works with state-of-the-art IT infrastructure.
- ✓ **Individual career paths:** Based on personal wishes and aptitudes, we offer different development options.
- ✓ **Flexible working hours:** In addition to our flexitime model, there is also the possibility to work remotely.
- ✓ **Quick decisions:** Start-up like environment with the backing and safety of a 100-year-old market leader.
- ✓ **Great team:** Benefit from the diversity of your highly qualified colleagues and further develop your skills.
- ✓ **Onboarding:** Every new employee participates to our onboarding training including personal buddy
- ✓ **If this sounds exciting to you, apply so we can talk!** Email us at: careers-europe@msasafety.com

YOUR QUALIFICATIONS

- ✓ Master Degree in Computer Science, Computer Engineering, Software Engineering or related field
- ✓ At least **3-5 years** of experience in embedded software product development
- ✓ High software development aptitude using C/C++
- ✓ Skilled in Python scripting language or similar
- ✓ Delivering high quality results including experience writing automated tests/simulators
- ✓ Energetic, can-do mindset bringing new ideas to the table
- ✓ Experience with wired and/or wireless communication protocols
- ✓ Industry experience with embedded Linux or RTOS running on Cortex-based microcontrollers
- ✓ Well versed in best practices relating to the software development lifecycle
- ✓ Fluent English language, German is a plus
- ✓ Good communicator and team worker

WHY JOINING MSA?

- ✓ Because everything we do is about saving lives
- ✓ Interesting projects and using state of the art technologies
- ✓ Join a tech company where products you work on literally protect and save firefighters, workers in dangerous industrial settings and the environment