



Software Developer C++ (all genders welcome)

Location: Lingen/Osnabrück

What you can expect

For our software development team at our location in Lingen (Ems) or Osnabrück we are looking f

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If you thrive in a technology-driven environment and have a solid understanding of high-performa
you might be a great fit for our diverse and creative team.

We focus on processing and analyzing pipeline inspection data—transforming raw sensor into me
can be evaluated and further processed. As a new team member, you'll receive comprehensive su
speed in this exciting and challenging field.

RESPONSIBILITIES:

- Design and development of high quality, high performance, cross platform software solutions inspection data
- Writing C++ code in an environment that embraces the development of the language, encoura practices and features, and makes extensive use of the standard library
- Optimization and parallelization of distributed algorithms, often using libraries like TBB, IPP
- Integration of algorithms in distributed systems such as Dask
- Writing unit, integration and API tests to guard against regressions and help ensure the long t

What you will bring

To become part of the ROSEN family, you will demonstrate analytical thinking and an independen oriented approach. You also bring:

- Degree in Computer Science or related field, or extensive professional experience
- Practical, hands-on experience working with C++ on performance constrained tasks
- Ability to design maintainable solutions to complex problems
- Experience with Python and various operating systems is a plus
- A high degree of initiative, commitment and team spirit
- Advanced knowledge in German and English (spoken and written)

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What we offer

- Development opportunities and career opportunities in a global, innovative and long-term oriented family character
- Flexible working hours & working time accounts as well as partial home office for a good work-life balance
- An open, informal corporate culture, where we celebrate success with social events
- Compatibility of work and family through our company-owned bilingual day care center ROKID elementary school ROBIS (optional: day care during the holiday)
- Employer funded pension and capital accumulation benefits
- Company Restaurant (only in Lingen) and fresh fruit is available daily
- Various in-house sports activities (EGYM Wellpass and other offers)
- Attractive leasing offers for IT-products and bikes for private use
- Corporate Benefits - employee offers in changing online shops at top conditions

Who we are

The ROSEN Group is a leading global provider of cutting-edge solutions in all areas of the integrity management. Since its beginnings as a one-man business in 1981, ROSEN has grown rapidly and is today a technology group with over 110 countries with over 4,000 highly qualified employees.

ROSEN's products and services:

- Inspection of critical industrial assets to ensure reliable operations of the highest standards and safety
- Customized engineering consultancy providing efficient asset integrity management
- Production and supply of customized novel products and systems
- Market-driven, topical state-of-the-art research and development providing "added-value" products

For more information about the ROSEN Group, go to www.rosen-group.com.

Do you have any questions?

Thilo Elst

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Recruitment

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