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measure the facts

Join KROHNE's Innovation and R&D Hub in Ankara!
KROHNE is a **globally recognized manufacturer and supplier for process instrumentation**, known for delivering cutting-edge solutions in industrial measurement technology. With **established R&D sites in Germany, the Netherlands, and the UK**, we are now **expanding our innovation ecosystem by opening a brand-new Innovation and R&D Hub in Ankara, Türkiye**.
Our Innovation and R&D Hub in Ankara will play a **critical role** in the development of next-generation **sensor technologies, digital twins, and industrial measurement solutions**. We are looking for talented engineers and scientists who are eager to shape the future of measurement technology in an **international and collaborative research environment**.

KROHNE Türkiye is looking for a

Software & Data Engineer

We are building our team at the Innovation and R&D Hub Ankara! If you are passionate about cutting-edge technology and hands-on engineering, this is your chance to play a key role in developing and maintaining advanced measurement and instrumentation systems that drive the development of groundbreaking sensor technologies in an innovative environment.

Your main responsibilities:
As an R&D Software and Data Engineer, you will:
- Develop scalable, high-performance software solutions for industrial and R&D applications.
- Implement real-time data processing, data storage and data retrieval systems.
- Design and optimize data pipelines for large-scale numerical simulations and endurance tests that involve extended sensor networks.
- Set up the infrastructure to support machine learning model training to enhance data interpretation and system optimization, while ensuring data integrity, version control, and seamless model repository management.
- Develop and deploy big data analytics solutions for sensor performance analysis and predictive maintenance.
- Build and maintain interactive dashboards for real-time monitoring, diagnostics, and reporting.
- Work closely with hardware, physics, and algorithm development teams to enhance software-hardware integration.

Your qualifications:
- Master's or PhD Degree in Computer Science, Software Engineering, Data Science, or a related field.
- Minimum 5 years of relevant experience, preferably in an R&D environment.
- Strong programming skills in Python, C++, Java, or equivalent languages
- Experience with big data frameworks (e.g., Hadoop, Spark, Kafka).
- Proficiency in SQL/NoSQL databases (PostgreSQL, MongoDB, etc.).
- Hands-on experience with data visualization tools (e.g., Power BI, Grafana, Tableau).

If interested, please send your CV with a cover letter stating your salary requirements in PDF format to: Didem Tamtunalı • Innovation Manager • rndturkey@krohne.com   **www.krohne.com**

- Familiar with cloud computing and containerization (AWS, Docker, Kubernetes).
- Team player with an international mindset and willingness to collaborate globally in a cross-functional team.
- Proficiency in English (written and spoken).
- No travel restrictions.
- In possession of a Class B driver's license with active driving experience.
- Strong analytical, problem-solving skills, a high level of attention to detail, systematic approach to work and teamwork skills in a research-driven environment.
- Strong interpersonal skills, excellent verbal and written communication abilities.
- Well-developed representation and presentation skills.
- For male candidates, military service must be completed or deferred.
- Adaptable to flexible working hours.
- Residing in Ankara.

Optional:
- Knowledge of sensor data processing, signal processing, and embedded software.

Apply now to be part of a cutting-edge innovation and R&D team in Ankara!

On www.krohne.com you'll find additional information about our organization.
For details, please contact Didem Tamtunalı, Mail: rndturkey@krohne.com.