

Senior Java Developer for Industrial AI Startup

Help us build a cutting-edge AI platform to reduce the cost of renewable energy.

Description

Vertikal AI is looking for an inventive and talented developer to join us in building industrial-scale AI systems for the renewable energy sector. As our senior Java developer you will have a pivotal role in designing and building our next generation AI platform for predictive maintenance, and to push the state-of-the-art of the technology in close collaboration with our talented team of developers and data scientists.

Responsibilities:

- Design and build cloud-native software components and APIs from the ground up for
 - Large scale ingestion, processing, and storage of complex industrial data streams.
 - High-performance distributed AI training and deployment.
- Participate in overall platform architecture design and technology stack decisions.
- Participate in building the foundation that enables us to develop and deploy high-quality software quickly and efficiently.

Basic Qualifications

- Master's degree in CS, Mathematics, Engineering or related fields.
- Minimum 5 years of professional experience with Java software development.
- Fluent in English.

Preferred qualifications

- Spring Boot and JPA/Hibernate.
- Cloud native application development.
- RESTful API design.
- Agile development methodology.
- Comprehensive knowledge of OO methodology and design patterns.
- Build automation tools and CI/CD pipelines, e.g. via Maven, Gradle, Jenkins, Gitlab, CircleCI and similar.
- Container-based software deployment, e.g. Docker and Kubernetes.
- Full stack development experience.
- Ability to work in a highly collaborative and dynamic environment.
- Exceptional ability to formulate and discuss abstract concepts and turn them into working software.
- Strong motivation to learn and master new technologies.
- Experience with developing machine learning (ML) applications.
- Experience with Python and Python data science stack.

What we can offer

- An opportunity to build something new that bridges cutting-edge technology with industrial challenges that matter to society and the planet.
- A high-trust workplace that supports personal and professional growth
- Competitive compensation

Apply for this position at career@vertikal-ai.com with your CV and cover letter.

For further questions regarding this position, feel free to contact our CTO Martin Bach-Andersen at +45 2973 1452 or martin@vertikal-ai.com.

About Vertikal AI

Vertikal AI is an industrial artificial intelligence software company located in Vejle, Denmark. We specialize in AI for predictive maintenance. Our mission is to realize the potential of AI to boost asset performance and thus accelerate the transition towards a society powered by renewable energy.

We will help our clients scale and optimize their asset performance through AI technology. We work closely with our users who are industry experts devoted to excellence and systematic improvement. Just like us.