EODC Earth Observation Data Centre GmbH

The EODC Earth Observation Data Centre for Water Resources Monitoring GmbH (EODC) specialises in the field of Earth Observation. We operate public cloud computing infrastructure and a multi-petabyte high-speed storage system, connected to Austria's most powerful computer, the VSC-5 (Vienna Scientific Cluster).

To strengthen its Service Development and Operations team, the EODC is looking for a

Python Software Developer for Earth Observation Services (f/m/d)

Full-Time   Unlimited Contract   Vienna, Austria

What you'll be doing

- You'll work in a team to build software products or develop new features from start to end with the objective to enrich the EODC service offering.
- You'll design, maintain, and improve big data pipelines utilising Cloud and HPC environments handling TBs of data per day.
- You'll contribute to national and international projects aiming for the development of innovative solutions in the field of Earth Observation.

What you offer

- Minimum of three years work experience as Python software developer.
- Profound knowledge in Python web frameworks and corresponding software libraries related to REST APIs, databases, and message brokering.
- Expertise in use of Python libraries for parallel computing, image processing, data manipulation and analysis.
- Enthusiasm to develop software products in a microservice architecture-based ecosystem, utilising version control via Git and follow GitOps principles.
- Basic practical experience with container technologies (Docker, Singularity, etc.) and container orchestration frameworks (Kubernetes).
- Commitment to work in a self-organised team developing and maintaining software products for earth observation services.
- Interest to turn earth observation data into compelling services for scientific and commercial users.
- Willingness to explore and learn new innovative solutions.
- Good command in English.

What we value

- Good self-assessment.
- Solution-oriented work organisation.
- Enthusiasm to take on new challenges.
- Independent, responsible, and flexible work organisation.
- Decision-making committed action.
- Excellent organisational skills, with a structured and goal-oriented approach in task management.
- Team player with interest in an interdisciplinary work environment.

What we offer

- A genuinely exciting environment for open-source and tech aficionados to work and grow together.
- An understanding of work-life balance and an environment free of "all-in" contracts.
- Flexitime working model with home office possibilities.
- Generous opportunities for professional development across a range of subjects.
- A modern office with easy public transportation access, bicycle friendly, ample parking options, on-site cafeteria, and green surroundings.
- Eligibility for various discount schemes.
- A permanent role in an established, international, and enthusiastic company.
- Based upon the collective agreement "Dienstleistungen in der automatischen Datenverarbeitung und Informationstechnik" 2025 (KV Gruppe "ST1", "Regelstufe") the minimum monthly gross salary for this position is at EUR 3.843,00 (38.5 hours a week). The actual payment will depend on your qualification and experience.

From March 2025 onwards the working address will be Lothringerstrasse 4, 1040 Wien.

Join our Team!

Please submit your application and any accompanying documents to: **jobs@eodc.eu**