



The Earth Observation Data Centre GmbH (EODC) is active in the field of earth observation, providing services to international customers from the private and public sector. As data centre, the EODC operates a multi-tier and multi-petabyte storage system, connected to various compute environments including Austria's most powerful super-computer, the Vienna Scientific Cluster 3 (VSC-3). To strengthen our software services team, we are looking for a

## Full Stack Web Developer (m/f)

full-time, place of employment: Vienna, Austria

You will be responsible for the implementation of the [openEO](#) interface on the EODC infrastructure as well as the UI development of various EODC services.

### Your tasks include

- implementation of the [openEO](#) API
- design and develop RESTful APIs and other web services on top of the EODC cloud infrastructure
- design and develop the UI for various EODC services
- collaborate with other teams to incorporate best practices and innovations into our services
- follow technology trends and constantly strive to learn new technology stacks

### Our tech stack

i.a. Python, Git, Ansible, Flask, RabbitMQ, Docker, OpenShift, Kubernetes, OpenStack, React, Ant Design, JavaScript, PostgreSQL, Apache Airflow

### Your qualifications

- experience with RESTful API design and microservice-oriented architecture
- experience with frontend frameworks (React, Angular, Vue)
- good understanding of software architecture
- good knowledge of Unix/Linux environments and related application layer commands
- understanding of RDBMS and ORM tools
- comfortable with TDD and clean code best practices
- passion for free and open-source solutions
- fluent written and spoken English

### Preferred qualifications

- experience with the above mentioned tech stack
- experience with UI/UX development
- experience with ES6
- experience with geospatial data formats and software libraries (GeoTIFF, NetCDF, GDAL, ...)
- good knowledge of OGC standards and services (WMS, WFS, CSW, ...)

## **We offer**

- exciting range of activities, collaborations and projects with national and international partners in the area of earth observation
- insights in the processing of data acquired by European and international satellite missions
- a crucial role in a highly motivated, talented team
- hands-on experience with cutting-edge technology stacks
- laptop (free choice of OS), mobile phone, office shower for sporty employees
- attractive collective agreement: „Dienstleistungen in der automatischen Datenverarbeitung und Informationstechnik, KV Gruppe: Spezielle Tätigkeiten 1“ (ST1)
- a minimum wage of 40.572,- Euro gross salary per year for a full-time position (38,5 hours per week, ST1 - Regelstufe) with overpayment depending on qualification and experience

## **Up for a challenge?**

Please submit your application documents (application letter, detailed CV and relevant references) via email until 26th September 2018, 09:00 AM, to: [jobs@eodc.eu](mailto:jobs@eodc.eu)

## **Earth Observation Data Centre GmbH**

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