We are hiring a

Computer Scientist or Software Engineer (f/m/d)

for

Earth Observation Application Development and Service Orchestration

BROCKMANN CONSULT GMBH

We, Brockmann Consult GmbH, develop Big Data Analysis applications with a focus on scientifically and commercially used earth observation and climate data. Our customers are national and international organizations, this includes e.g. the European Space Agency (ESA) or the European Organization for the Use of Meteorological Satellites (EUMETSAT). Our developments only serve the civilian sector.

We are proud of the satisfaction of our customers and attach great importance to a pleasant working environment for our employees.

For our office in Hamburg we are looking for a software developer (f/m/d) for distributed earth observation and climate applications.

Your tasks include:

- Development of complex earth and climate observation applications that enable data access, data visualization and data processing.
- Work in small, agile teams - often in cooperation with partners from other European countries.
- DevOps of distributed applications with Kubernetes and Docker in the cloud.
- Implementation of web services (RESTful and WebSockets) with Python and Java.
- Development of new algorithms and implementation of Python modules for efficient reading and writing of geo, climate and satellite data as well as their analysis in Python (xarray, dask, pandas, etc).
- Development of modern web apps with TypeScript and React (optional).
- Writing technical documentation and reports.
- Presentation of results in German and English.

What you bring with you:

- Ideally experience, but at least great interest in working with containers and their orchestration in cloud infrastructures.
- Knowledge or great interest in the development and operation (DevOps) of distributed applications, preferably using Docker and Kubernetes.
- Good knowledge of software design and software development, with a focus on Python and its data science stack (xarray, dask, geopandas, juypter and many more).
- Thirst for knowledge and the will to find elegant solutions for complex questions.
- Very good spoken and written English skills.
- Completed degree in computer science, mathematics, physics or similar If you have proven qualifications, lateral entrants are also welcome.
- Of advantage are:
  - Knowledge or interest in data science, data analysis and earth observation as well as Unix,
  - Willingness to travel.

What we offer you:

- A permanent full-time job.
- Flat hierarchies and short communication channels.
- Working in cooperative, self-organized teams.
- New, spacious, light-flooded offices.
- A workplace within walking distance of the Bergedorf S-Bahn station (S-21).
- A pleasant working environment and a positive working environment.
- Exciting intellectual and technical challenges.
- Use of the latest technologies and tools.
- Flexible working hours.
- Bonus payments dependent on company success.

Contact:

We look forward to receiving your application, preferably by email, stating your possible start date and your salary expectations: personal@brockmann-consult.de