Backend Software Developer – Cloud Platform

About DHI
DHI is a global and independent company dedicated to working on challenges within the fields of water and environment and sustainability. Within these fields, we provide a wide range of domain advisory, digital advisory, research and water governance services as well as providing leading edge technologies and products to the water data market. At DHI, we are constantly looking for passionate and talented people who are eager to join our team.

By joining DHI, you will become part of a dynamic and collaborative global team of experts where you will be empowered to innovate, engage and grow in your field of expertise. DHI is dedicated to sharing knowledge effectively and across our worldwide network of offices.

Short Teaser
Are you a newly graduated or early-career backend software developer eager to build and evolve a state-of-the-art cloud platform? Join DHI and work with skilled colleagues, in an international environment, contributing to the cloud foundation and help solve the world's water and environmental challenges.

Responsibilities and challenges
We are looking for a Backend Software Developer to join our Cloud Platform team in Prague, Czechia. You will work hands-on with the development and evolution of DHI's Cloud Platform, building reliable backend services that support digital solutions used worldwide.
Your key responsibilities will include:

- Contribute to the development of scalable, reliable and secure cloud services
- Design, develop and maintain backend services, APIs and integrations that are part of our Cloud Platform
- Write clean, maintainable and well-tested code, following best practices
- Actively participate in code reviews, knowledge sharing and continuous improvement of the platform
- Collaborate closely with the rest of the engineering team as well as the product owner to translate requirements into technical solutions
- Support deployment, monitoring and troubleshooting of services in production environments

Qualifications and personal skills
We are looking for a motivated junior backend software developer with a solid technical foundation and a strong desire to learn and grow in a cloud platform environment.
Required:

- Master's degree in Computer Science, Software Engineering, Information Technology, or a related field
- 1-3 years of experience with backend software development (including internships, student jobs etc.)
- Experience with object-oriented programming, preferably in C# and .NET
- Familiarity with cloud concepts and an interest in working with Microsoft Azure
- Basic knowledge of databases and data structures
- Experience of version control systems
- Ability to write clear, maintainable code and willingness to learn best practices
- Good communication skills and the ability to work collaboratively within a team
- Proficiency in spoken and written English

Desirable:

- Familiarity with time series processing.
- Familiarity with more Cloud Providers (GCP, AWS, etc.)
- Familiarity with spatial data.
- Familiarity with GIS systems (ESRI products, QGIS, or similar).
- Familiarity with Python.

We offer
To work at DHI means being part of an organisation that is the global leader in solving the world's toughest challenges in water environment. We will offer you:

- A job in an international company that focuses on innovation and sustainability. DHI is

focused solving the environmental problems of our planet – and you will be part of this mission.

- The opportunity to impact the future of the DHI Cloud Platform, from idea to realization.
- A team of highly motivated colleagues all around the world, experts in digital water space.
- Professional and personal development. We empower our people. We ensure that they have the freedom to innovate and grow. We recruit professionals who can unite our technical excellence with our business excellence – and always maintain our professional integrity.
- Flexible working opportunities

Office location

You will be based in our office in Prague, the Czech Republic. We are working on a hybrid manner, which will allow you to work from home a few times per week.

How to apply

- Please submit your application including CV via the relevant job posting on DHI's website: http://www.dhigroup.com/careers
- Deadline for application is 10th April 2026. We will be conducting interviews on an ongoing basis.
- For further information please contact ilip@dhigroup.com