

Senior Backend Developer – Projects (Sustainability / Water domain)

DHI is a global and independent company dedicated to working on challenges within the fields of water, environment and sustainability. Within these fields, we provide a wide range of advisory, digital advisory, research and water governance services as well as providing leading edge software products to the market.

By joining DHI, you will not only become part of a dynamic and collaborative global team of experts; you will be empowered to innovate, engage, and grow. We are constantly looking for passionate and talented people who are eager to join our team.

Do you have strong qualifications and the desire to grow your career in technically challenging engineering projects? Are you an outstanding communicator with the ability to work efficiently in multi-national and multi-cultural project teams? If yes, we can offer you an exciting opportunity to be part of a vibrant team of engineers operating from our network of offices around the world.

The Role

Our team in the Czech Republic is responsible for the project support, development and maintenance of the products, developed in Czech office and part of DHI's technology portfolio of Digital Solutions, and we are looking for a Senior Backend Developer to join us.

As a Senior Developer for DHI, you will be responsible for handling multiple projects locally and overseas (remotely). You will work in close collaboration with our developers around the world, with our water experts, and with our team in the Czech Republic.

We are looking for an experienced software development professional with strong analytics skills, oriented towards customer and product excellence.

Responsibilities

You will be responsible for:

- Supporting of projects, executed by Czech or international offices.
- Development and maintenance of backend parts of products, mainly (but not only) developed by Czech office.
- Collaborating with cross-functional teams to define innovative solutions.
- Development of the extensions for the core DHI products.

Skills and Qualifications

Required

- Proven experience as a Senior Developer working on backend parts of the SW products.
- Proven experience in .NET technology, C# development.
- Bachelor's or Master's degree in Information Technology, Computer Science, or Software Information.
- Minimum of 5 years experience working in Software Development and/or Information Technology.
- Excellent problem-solving skills and attention to detail.
- Familiarity with Python.
- Strong communication abilities.
- Proficient skills in written and verbal English.

Desirable

- Familiarity with Postgres eventually SQLite
- Familiarity working with Spatial data
- Familiarity working with GIS systems (ESRI products, QGIS or similar)
- Familiarity with GDAL / PostGIS
- Experience with C++
- Familiarity working with Time series optimized storage/querying/ postprocessing
- In-Depth knowledge of Agile process and principles.
- Proficient knowledge of work organisation using systems such as Azure DevOps or JIRA.

DHI Offers

- A job in a company that focuses on innovation and sustainability. Company is focused on solving environmental problems of our planet. You will be part of it.
- Opportunities to impact products from idea to realization.

- Possibility to work and communicate with the colleagues from areas, different from SW development or IT.
- A team of highly motivated colleagues all around the world, experts in the 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.

How to apply

- Please submit your application including Cover letter and CV via the relevant job posting on DHI's website: <http://www.dhigroup.com/careers>
- Deadline for application is May 31st, 2025
- For further information please contact jeffr@dhigroup.com

To apply for this position, you must currently be located in and have the right to work in the Czech Republic without restrictions. We are unable to sponsor applicants for this position.