Solution Architect (Water & Sustainability 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 DHI Cloud Solution and part of DHI's technology portfolio of Digital Solutions, and we are looking for a Solution Architect (SA) to join us. While your job title will be Solution Architect, the role is also meant to work as a Senior Developer in the same team.

As a Solution Architect for DHI, you will be responsible for handling multiple projects locally and overseas (remotely). You will work in close collaboration with our other architects located in Australia and Denmark, and with our team in the Czech Republic.

As DHI is an international organisation with world class experts and strong stakeholders, you need to have excellent interpersonal and strong leadership skills, and be able to communicate progress, status and issues in a transparent manner, while providing pushback to leadership and stakeholders when necessary.

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

Responsibilities

You will be responsible for:

- Designing the architecture of scalable, reliable, and secure cloud-based solutions.

- Optimizing storage, retrieval, and analysis of data using the latest Data Modelling techniques.

- Collaborating with cross-functional teams to define innovative solutions.

- Ensuring best practices in cloud architecture and data management are followed.

- Development and bug fixing of our Cloud Services together with the team.

Skills and Qualifications

Required

- Proven experience as an Architect and Senior Developer working with cloud-based platforms.

- Bachelor's or Master's degree in Information Technology, Computer Science, or Software Information.

- Minimum of 7 years' experience working in Software Development, Network Administration, and/or Information Technology.

- Expertise in data modeling and database design.

- Strong knowledge of cloud services (AWS, Azure, Google Cloud) and related technologies, specifically AKS.

- Proven experience in .NET technology, C# development.

- Proven experience with Microservices Architectures.

- Excellent problem-solving skills and attention to detail.

- Strong communication and leadership abilities.

- Proficient skills in written and verbal English.

Desirable

- Familiarity with GDAL

- Familiarity with PostGIS

- Familiarity working with Time series optimized storage/querying

- Familiarity working with Spatial data

- In-Depth knowledge of Agile process and principles.

- Familiarity with Python.

- Proficient knowledge of work organisation using systems such as Azure DevOps or JIRA.
- Enjoys mentoring junior developers, fostering a culture of continuous learning and improvement.
- Experience with IOT Data streams.
- Certification: Microsoft Certified Azure Solutions Architect Expert

DHI Offers

- A job in a company that focuses on innovation and sustainability.
- Opportunities to impact products from idea to realization.
- 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.
- 5 weeks of vacation
- Possibility to work from home
- Standard benefits like meal vouchers, company phone plan, etc.

Office Location

- You will be based in our office in Prague (Vršovice), 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 **November 17th, 2024.**
- For further information please contact jefr@dhigroup.com

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