

Head of Architecture – Implementation and Delivery

Company Overview:

DHI is a global leader in delivering innovative solutions for water, environment, and sustainability. With a history of excellence spanning over 50 years, we combine digital technology, advisory services, and cutting-edge research to address complex challenges worldwide. Our mission is to make water environments more accessible and sustainable through innovation and collaboration. Joining DHI means becoming part of a global, forward-thinking team dedicated to shaping the future of technology in our field. We seek individuals who are passionate about innovation, leadership, and delivering impactful results.

About the Role:

We are seeking a proactive **Head of Architecture** to lead the implementation and coordination of architectural frameworks and technology standards across DHI's diverse portfolio. This role is pivotal in driving actionable outcomes and collaborating closely with cross-functional teams to ensure the successful rollout of architectural strategies.

Based in a **European time zone** (specific location dependent on the candidate), this position combines technical expertise, leadership, and collaboration to deliver practical and scalable solutions aligned with DHI's business goals.

Key Responsibilities:

Strategic Implementation:

- Define and coordinate the rollout of **new technology standards**, ensuring adoption across teams and regions.
- Conduct **gap analyses** to identify discrepancies in existing frameworks, followed by the creation and execution of comprehensive rollout plans.
- Translate high-level architecture strategies into actionable steps and deliver tangible solutions that meet business needs.

Hands-On Collaboration:

- Actively engage with cross-functional teams, working closely with stakeholders to ensure alignment between technical decisions and business objectives.
- Partner with developers, product teams, and business leaders to integrate new standards into day-to-day operations.
- Be directly involved in architectural design processes and the implementation of critical systems and solutions.

Technical Leadership:

- Drive the adoption of modern architectures, and **composable enterprise** solutions, ensuring scalability and flexibility across platforms.
- Leverage expertise in technologies like **C#.NET** and **Python** to guide development teams and solve complex technical challenges.

Governance and Coordination:

- Establish and oversee governance frameworks to ensure adherence to DHI's technology standards.
- Conduct regular design reviews to provide guidance, resolve technical conflicts, and align projects with organizational goals.
- Act as the main point of contact for architectural decisions, ensuring clear communication and documentation of processes.

Required Skills and Qualifications:

Educational Background:

- Bachelor's or Master's degree in **Information Technology, Computer Science, Software Engineering**, or a related field.

Experience:

- **10+ years of professional experience** in software architecture, development, and leadership roles.
- Proven expertise in **hands-on software development delivery**, particularly with desktop and cloud-based solutions.

- Demonstrated success in defining and implementing technology standards across multi-disciplinary teams.

Technical Skills:

- Strong knowledge of **cloud technologies**, **microservices architectures**, and **modern software frameworks**.
- Proficiency in **C#.NET** and **Python**.
- Experience implementing code quality measures, such as static analysis tooling.
- Experience with **scientific programming solutions** is a plus.

Leadership and Collaboration:

- Exceptional ability to lead and collaborate across diverse, multi-national teams.
- Strong communication skills to articulate complex technical concepts and their business implications effectively.
- Proven track record of working closely with stakeholders to drive change and achieve implementation success.

What We Offer:

- A dynamic role focused on **implementation and action**, providing opportunities to shape DHI's technology landscape and deliver real-world impact.
- Collaboration with a global network of experts at the forefront of innovation in sustainability and digital solutions.
- Professional growth and development in a supportive, innovation-driven environment.

Location:

Flexible within a **European time zone**, dependent on the right candidate.

How to Apply:

Submit your application, including your CV and a cover letter, via our website: www.dhigroup.com/careers.

Application Deadline: December 30, 2024.

About DHI:

DHI has been a global leader in water and environment solutions for over half a century, serving clients in more than 140 countries. Through our innovative technologies and expertise, we empower stakeholders to manage water resources effectively and sustainably. To learn more about DHI, visit www.dhigroup.com.