

DevOps Engineer

Join our dynamic team at DHI Seaport, where you'll play a pivotal role in revolutionizing port and maritime software solutions using cutting-edge technology. If you're driven by innovation and eager to work with the latest technology, DHI Seaport is the right place for you.

About Us

DHI is an independent, international consultancy with over 60 years of experience across 26 countries, delivering groundbreaking technologies in water and the environment. DHI Seaport, a part of DHI, is dedicated to the 24/7 development and operational management of cloud-based services for Ports and Waterway operators, owners, and regulators. Our flagship product, NCOS ONLINE, is the world's most accurate large vessel traffic management system.

We value innovation, collaboration, and continuous learning. We encourage our team members to bring fresh ideas and take on challenges, knowing support is always there when needed.

The Role

As a DevOps Engineer, you will contribute to building, optimizing, and maintaining our cloud-based solutions. You'll participate in managing Azure-based DevOps operations in a multi-cloud infrastructure using Docker, Kubernetes, and Terraform. You'll work closely with our engineering team to optimize our CI/CD pipelines and ensure the security and resilience of our systems. We're looking for someone who is passionate about technology and isn't afraid to introduce new ideas.

Key Responsibilities

- Assist in the design and maintenance of cloud infrastructure in Azure.
- Develop and expand CI/CD pipelines.
- Manage container orchestration using Docker, Kubernetes, and Helm.
- Monitor system performance and troubleshoot issues.
- Follow and implement cloud security best practices.
- Support automation efforts using tools like Terraform.

Skills and Qualifications

Required

- 3+ years of experience with Azure and Azure DevOps.
- Experience with Docker and Kubernetes.
- Experience with Terraform or similar infrastructure as code tools.
- Experience with monitoring tools like Prometheus, Grafana, or Azure Monitor.
- Experience with cloud security best practices.
- Strong problem-solving and analytical skills.
- Ability to work effectively in a team and collaborate with skilled colleagues.
- Ability to manage multiple assignments in a fast-paced environment.

Desirable

- Interest in working with Helm, PostgreSQL, Linux and Hasura.
- Interest in Cyber Security and penetration test practices.
- Experience with .net based applications
- An interest in understanding and working with maritime operational forecast systems.

What We Offer

- A challenging role with room for your own innovations and ideas.
- Flexible working arrangements to support work-life balance.
- A supportive environment that encourages innovation, continuous learning, and career progression.
- The chance to work alongside passionate and talented colleagues from around the world.
- Occasional travel to our office in Gold Coast, Australia.
- Opportunities to work on impactful, real-world projects.

Office Location

You will be based in our office in Petaling Jaya, Malaysia.

Applications

- Please submit your application including CV via the relevant job posting on DHI's website: <http://www.dhigroup.com/careers>
- The deadline for applications is **31st January 2025**. Early applications are encouraged.

- For further information, please contact Franz Thomsen at frt@dhigroup.com.