

# Senior DevOps Engineer (Gold Coast)

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 Senior DevOps Engineer, you will be instrumental in building, optimizing, and maintaining our cloud-based solutions. You'll manage Azure-based DevOps operations, expand CI/CD capabilities, and handle multi-cloud infrastructure using Docker, Helm, Kubernetes, and Terraform. This role requires an analytical mindset to navigate a complex environment focused on resilience and observability. We're looking for someone who is passionate about technology and isn't afraid to introduce new ideas.

## Key Responsibilities

- Design, implement, and maintain scalable cloud infrastructure in Azure.
- Develop and expand CI/CD pipelines.
- Manage container orchestration using Docker, Kubernetes, and Helm.
- Monitor system performance and troubleshoot issues.
- Ensure cloud security best practices are followed.
- Contribute to infrastructure automation using Terraform.

## Skills and Qualifications

### Required

- 7+ years of experience with Azure and Azure DevOps.
- 4+ years of experience with Docker, Kubernetes, and Helm.
- 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 colleagues both locally and globally.
- Ability to manage multiple assignments in a fast-paced environment.

### Desirable (Preferred but not Required):

- Experience with PostgreSQL, Linux, Jira, and Hasura.
- An 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 culture of learning and development, with clear paths for career progression.
- The chance to work alongside passionate and talented colleagues from around the world.

## Office Location

When not working from home, you will be based in our modern office in Gold Coast.

## 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 20th December 2024. Early applications are encouraged.
- For further information, please contact Franz Thomsen at [ftr@dhigroup.com](mailto:ftr@dhigroup.com).