Job Advert
Med/Senior DevOps Engineer

Overview

MaaSLab is a pioneer research-based company focusing on developing cutting-edge solutions, platforms and studies for making the transport sector and our cities sustainable and climate neutral. MaaSLab has a range of projects worldwide, covering sustainable mobility, electric mobility, on-demand transport, connected cooperative and autonomous mobility, self-driving vehicles, multimodality, integration, resilience, and equity – everything that will make our future mobility easier, smarter, and more sustainable. MaaSLab started its operations in an academic environment in London, and after almost 10 years of operations, it has now established itself in Limassol, Cyprus.

MaaSLab is a unique multidisciplinary environment where economists, engineers, mathematicians, software developers, data and social scientists blend to set the pace through innovations and enable outstanding achievements. After all, behind every successful company are many great fascinating people who share the same vision.

MaaSLab is looking for a med-/senior-level DevOps Engineer to join the team and contribute to the development of a state-of-the-art on-demand transport platform and AI-based data harmonisation engines that will be offered to the citizens of Limassol by the end of 2025, while after they will expand to other cities as well. If you want to be part of a service that will change the way people move, then join our team to excel and redefine the limits of what is possible to make our cities a better place to live in, and a better place for the next generations.

Main Responsibilities

- Work with cloud service providers to deploy, manage, and optimize cloud-based infrastructure.
- Work with containerization technologies such as Docker and container orchestration platforms like Kubernetes for scalable and portable application deployment.
- Design, implement, and manage CI/CD pipelines to automate software delivery, including building, testing, and deploying applications.
- Develop and maintain automation scripts and workflows to streamline deployment, configuration management, and operational tasks.
- Set up and maintain monitoring and logging solutions to ensure system health, detect issues, and facilitate troubleshooting.
- Manage and maintain version control systems (e.g., Git) and enforce branching strategies for collaborative development.
- Identify opportunities for performance improvement and optimize systems for efficiency and cost-effectiveness.
- Collaborate with teams to perform capacity planning and ensure infrastructure scales to meet the demands of applications.
- Create and maintain documentation for infrastructure, processes, and procedures to ensure knowledge sharing and onboarding of team members.

Essential Qualification Requirements

- BSc or BEng in Computer Science, Engineering, or a related technical field.
- 5+ years of related working experience.
- Strong command of DevOps tools and practices with a focus on microservices architecture.

- Expertise in designing, implementing, and managing AWS cloud infrastructure.
- Experience with Kubernetes for efficient container orchestration.
- Familiarity with Hadoop for managing large-scale data, Apache Kafka for real-time data and similar technologies.
- Hands-on experience with workflow automation tools.
- Understanding of distributed systems architecture - consensus, convergence, load balancing, data consistency and performance/efficiency constructs
- Proven experience in establishing and managing CI/CD pipelines for continuous integration and delivery.
- Demonstrated ability to design and set up environments for eg. development, staging/testing, and production.
- Ability to learn quickly, adapt to new technologies, and thrive in a rapidly-evolving business environment.
- Passion and energy. You bring infectious enthusiasm to all your endeavours. You always perform at your best and drive those around you to do the same. You see new challenges as an opportunity to contribute, make an impact, and grow.
- Exceptional communication, managing and teamwork skills
- Self-motivated and goal-oriented approach
- Experienced in using analytic, strategic and communication skills
- Proactive attitude and high degree of independence
- Good working knowledge of English
- Eligible to work in the EU (preferably Cyprus)

What we offer
- A competitive salary package in the range of 50,000 to 90,000 Euro gross per year (depending on the CV, experience and qualifications).
- Technical equipment (laptop, mobile phone, screens and whatever else is needed to enable your work).
- Performance Bonus
- Wellness programs
- Hybrid or fully remote work environment
- 50% income tax exemption for 10 years - for expatriate individuals relocating to Cyprus

More Perks & Benefits
- 27 days paid annual leave
- 16 National holidays
- Parental leave
- Away days in the beautiful Mediterranean island
- Team bonding activities
- Training opportunities and professional growth
- If you love travelling, we've got you!

Location
Cyprus or within a European Union Country – flexible remote working and flexible working hours

Starting Date
April 2024 – we are open to discuss starting date.

Application
Submit your CV describing also relevant experience to the requirements: info@maaslab.org