



## Job Description

# DevOps Engineer

**Department:** Engineering

**Type:** Permanent

**Location:** Amsterdam

**Hours:** 32-40 hours

**Reports to:** Head of Engineering

**Salary:** Competitive + bonus and stock options

**Posted:** October 2020

## Our Core Values



Achieve anything with a healthy and happy team



Push boundaries through direct communication and diversity



Act responsibly and protect the data



Amaze through user-friendly and rewarding experiences



Maximize research impact

## About the role

At Castor, we're all committed to a world with faster, smarter, medical research. Our cloud based software solutions are revolutionizing data capture for academic and commercial researchers worldwide. You've found yourself a company with a true purpose.

Our Platform team is responsible for the infrastructure on which Castor's applications run. Having recently secured our Series A investment, with ambitions to continue delivering a product focussed approach, we're on the lookout for a DevOps Engineer to join the team.

In this role, you will manage not only current IT operations setup, but you will also be involved in continuously improving security, stability, and performance at Castor's Engineering Department.

## What you'll be doing

- Maintain and improve existing systems to improve performance and reliability
- Design and build new systems according to modern best practices
- Migrate old systems to new ones with minimal downtime
- Write Terraform code to manage our Azure resources (and more)
- Write Ansible code to manage our virtual machine infrastructure as well as application deployments
- Write Kubernetes configuration and set up/maintain tooling for automated deployments
- Responding to and helping to solve incidents and outages
- Build tooling to make our own and other engineering teams easier
- Help engineers and support team in resolving issues related to infrastructure, CI, deployment, monitoring, and more

## What you'll bring

### You'll definitely have:

- Curiosity to learn and understand the systems you're working with
- An ability to evaluate trade-offs and applying best practices for IT operations
- A good understanding of Linux and containerization (Docker) as well as a high-level understanding of how web applications and databases work
- A strong privacy and security mindset, going along with moral and ethical standards

### It would be good if you had:

- Experience with PHP, Python, Golang or any other programming language
- Experience with Terraform or at least one API-centric cloud provider (Azure, AWS, GCP, OpenStack)
- Experience with at least one of configuration management tools (Puppet, Ansible, Chef, SaltStack)
- Experience with some aspects of observability in distributed systems, such as metrics instrumentation, monitoring, or logging

**Your main contact for this vacancy:**



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**Tech & Product Recruiter**

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