

Senior DevOps Engineer

We're a Berlin-based medtech startup dedicated to building AI-powered software that supports radiologists with their daily work: Analyzing medical images. Our first product md.Brain, which helps identifying Alzheimer's and multiple sclerosis, is already certified as a medical product and thereby ready for market launch. The product runs already at several medical practices, but in order to scale, we need an experienced DevOps engineer. As the first DevOps engineer in our team, you will not only be responsible for all of our pipeline installations at our customers, but you will also be able to shape the future of our infrastructure, both on premises and on the cloud. You will join an interdisciplinary team of motivated data scientists, physicists and radiologists under a flexible working culture (e.g. home office). We believe in teamwork and ensure that the whole team takes part in the company's success.

Your tasks:

- Make sure our product is installed and maintained as uniformly as possible across our increasingly heterogeneous customer base.
- Deploy dashboards, alerts and monitoring tools of choice to be the first one to know whenever there is a problem at one of our customer's installations.
- Deploy a scalable and efficient VPN that our clients can safely connect to.
- Implement best automation practices on our cloud-running processes e.g. by tools of choice such as Ansible / Chef / Puppet.
- Optimize our development process by automating further and improving our current CI pipeline.
- Define and enforce network / data security policies across the whole company.
- Work together with the Software Development team to further improve our infrastructure.

You meet the following criteria:

- At least 3+ years of experience as a DevOps engineer.
- Deep understanding of networking fundamentals, VPNs, TCP / UDP, ports / sockets, encryption, SSL certificates, proxies, tunnels.
- Significant experience in all of the following: AWS, Open VPN, linux servers, bash script writing, automation tools (either of Ansible / Chef / Puppet), DB management (relational and non relational e.g. MongoDB).
- Familiarity or experience with Linux / Docker containers deployment.
- Fluent in German and English.

Not needed, but a plus:

- Background / experience in IT-Radiology Systems (big plus).
- Knowledge of radiological data and systems e.g. DICOM format / PACS.
- Security policies and best practices with sensitive / personal data.
- Fluency in writing Python scripts.

Our current tech stack:

Python, react, redis, postgres, mongoDB, docker, AWS (EC2, EMR, RDS), spark, gitlab-CI

If you're interested in joining us, please send your CV and some words why you would like to work for mediaire to our head of software Pere Ferrera: p.ferrera@mediaire.de