MALIK MAMAEV

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Introduction

As a recent graduate with a driven mentality, I would like to build a career as a DevOps/Cloud Engineer.

My interests lie in automating and optimizing processes within IT infrastructures using scripts and IaC.

I am very eager to learn and look forward to gaining as much hands-on experience as possible with various cloud platforms.

Education

2021 - 2025 --- PXL Hasselt
System & Network Administration

2020-2021 --- UCLL Leuven
Information Technology

2013 - 2019 --- Agnetencollege Peer
Social & Technical Sciences

References

Tim Luyten
Manager Digital Systems at Aquafin
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Kris Coppens
Manager Service Desk at Aquafin
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Hard Skills

Windows
Expierence with Active Directory, DHCP, DNS, Softwaremanagement (Intune), IT-support.

Linux (Ubuntu)
Expierence with network configuration, webservers (Nginx, Apache), DNS & DHCP servers, SSH-configuration, Git.

Virtualisation & Containerisation
Expierence with Vmware, Virtualbox, Hyper-V. Limited expierence with Vsphere and Docker.

Scripting & Automatisering
Expierence with Python, Powershell, Bash. Limited expierence with Puppet.

CI/CD
Limited expierence with Jenkins.

Cloud
Limited expierence with AWS (EC2, VPC, DynamoDB, Lambda, API Gateway)

Soft Skills

- **Driven**
- **Accountable**
- **Communication**
- **Analytical Skills**
- **Independent**
- **Teamwork**

Expierence / Projects

Recent Projects

You can consult my most recent projects on my website: www.malikmamaev.com.

PXL University of Applied Sciences and Arts - Graduation Project - 2025

For my thesis, I developed a license management tool for Aquafin. This tool retrieves data from Intune using PowerShell scripts and displays it in a web tool. This web tool is, in turn, automatically kept up-to-date with Python scripts.

Junior System Engineer / Service Desk - Aquafin Internship - 2025

During the first semester of this internship, I worked as a Service Desk employee. My responsibilities included: Building & configuring laptops and providing first-line support (desk & tickets). In the second semester, I transitioned to the Systems team (Endpoint Management Cluster). My tasks there involved: Software deployments & updates, second-line support, and PowerShell scripting.

Cloud Data Pipeline (AWS, Google Script) - Personal Project - 2024

In this project, I developed and implemented an automated data pipeline in AWS, including a DynamoDB database, API Gateway, and Lambda function, to process and store fitness data from Excel via a Google Script.

Junior System Engineer - Inuits Internship - 2023

During this internship, I worked exclusively with Open Source software, which made me comfortable with Linux and Git. My responsibilities primarily consisted of managing user accounts and migrating VMs from old hypervisors to new ones. Here, I also gained an introduction to IaC and CI/CD pipelines (Jenkins & Puppet).

Nextcloud - Personal Project - 2023

Independently set up a Nextcloud server on a dual-boot system (Windows/Ubuntu Linux) with partitioned drives, used for personal cloud data storage.

PXL University of Applied Sciences and Arts - WPL2 Project - 2023

For the Work Placement Learning 2 course, I developed a group project where we had to build a school network within vSphere. The school network consisted of:

- 2 DHCP Servers (1 Linux & 1 Windows) for redundancy.
- 2 Domain Controllers.
- Zabbix Monitoring System on Ubuntu.
- Web server with an LMS website & Ticketing System.
- JumpCloud Directory Server.
- WSUS Server.
- Print Server.
- PFsense router.