

DENIS MALGIN

Junior DevOps / Platform Engineer

Vietnam (open to remote or relocation) • Bilingual: English & Russian • Vanuatu & Russian Citizenship

PROFILE

Computer Science graduate with production-level experience in a startup environment — containerised workflows, CI/CD pipelines, cloud infrastructure, and keeping services stable under real operational pressure. Background spans systems administration, cloud platforms, and working directly with developers and DevOps engineers; now targeting Junior DevOps or Platform/Infrastructure Engineer roles.

CORE SKILLS & TOOLS

Infrastructure & DevOps: Linux (Ubuntu, Debian), Docker, Git, GitHub Actions, GitLab CI

Cloud Platforms: AWS, GCP, DigitalOcean

Orchestration & IaC: Kubernetes / K3s (lab), Helm, Terraform

Scripting & Automation: Bash/Shell, Python

Monitoring & Observability: Prometheus / Grafana (lab), logging practices, system troubleshooting

Security & Access: Network segmentation, least-privilege access, Zero Trust principles

Databases: PostgreSQL, MySQL, SQLite

Tooling: REST APIs, Postman, Jira, Confluence, Active Directory, VirtualBox, VMware

EXPERIENCE

Junior DevOps / Platform Engineer

Oct 2024 – Present

Aspire Soft Tech, Vietnam

- Took end-to-end technical ownership of a hardware-integrated rental platform — from initial architecture through production launch and ongoing operation across multiple cities.
- Designed and maintained containerised workflows using Docker to standardise development and deployment environments across services.
- Set up CI/CD pipelines with GitHub Actions to automate builds, testing, and deployment steps, reducing manual release friction.
- Supported cloud infrastructure planning, environment separation (dev / staging / prod), and deployment coordination as the platform scaled.
- Troubleshoot Linux systems, application failures, device behaviour, and deployment issues under live operational pressure.
- Implemented security-first access-control practices aligned with Zero Trust principles: network segmentation, service isolation, and restricted access paths.

Teaching Assistant — Human-Computer Interaction

Oct 2023 – Mar

2024

Lancaster University, UK

- Led three weekly seminar groups, providing mentorship to over 75 students — achieving a 100% pass rate.
- Delivered live code sessions and reinforced UX/HCI principles from lectures.

Undergraduate Researcher — GEMINI Project (ERC-funded)

Jun 2023 – Sep 2023

Lancaster University, UK

- Contributed to a multimodal XR usability research project at PhD level, focusing on gaze and motion input.
- Designed a Unity-based data-collection tool with gaze-tracking integration; developed and documented components in Python and C#.

Junior System Administrator

Jan 2021 – Oct 2021

[KANEX Technology](#), *Russia*

- Maintained Linux and Windows systems: updates, patching, backups, and basic hardening across endpoints and internal services.
- Supported VMware/VirtualBox virtualisation environments and networking operations (DNS, DHCP, firewall, connectivity).
- Wrote Bash and Python scripts to automate routine diagnostics; investigated issues through log analysis and system diagnostics.

EDUCATION

BSc (Hons) Computer Science — 2:1 2021 – 2024

[Lancaster University](#), *UK*

- Focus: operating systems, distributed systems, software engineering, systems-level debugging.
- Dissertation: "DEDI – Dynamic Eye Dominance in Interaction" — game-based XR data-collection tool for gaze-based usability testing.

IB Diploma 2018 – 2020

[Stonyhurst College](#), *UK*

- Higher Level: English A, Economics, History. Standard Level: Mathematics, Physics, Spanish Ab Initio.

CERTIFICATIONS (IN PROGRESS)

AWS Certified Cloud Practitioner: in progress

Kubernetes for Developers – KodeKloud: hands-on labs in progress

Terraform Basics – HashiCorp Learn: modules completed / in progress

PROJECT HIGHLIGHTS

CI/CD Automation — GitHub Actions & Docker

- Built Docker-based environments to standardise local setups and GitHub Actions pipelines for linting, testing, and automated builds.

Local Kubernetes Lab (K3s)

- Built a local K3s cluster on VMs; deployed Flask and Node.js services via Helm charts, experimenting with networking, storage, and failure scenarios.

ADDITIONAL INFORMATION

Languages: Bilingual — English & Russian

Citizenship / Location: Vanuatu & Russia | Based in Vietnam | Open to remote work or relocation (visa sponsorship welcome)