

Donatus Dziedzorm Dzissah

DevOps | Cloud Infrastructure | Systems Engineer

✉ getdzidon@gmail.com [in LinkedIn](#) [GitHub](#) 📄 Permanent Resident in Czech [Portfolio](#)

PROFILE

Platform-focused DevOps/Cloud Systems Engineer with 9+ years in IT and 5+ years building IT infrastructure as a product; shipping IaC with Terraform, designing CI/CD pipelines with SLO ownership, and delivering observability stacks across AWS, Azure, and GCP. I turn cross-system complexity into automated, reliable platforms that other engineers build on. Known for engineering-driven thinking, clear documentation, and high autonomy in fast-moving, high-stakes environments.

SKILLS

Platforms & Cloud

Azure (AD/Entra ID, GPO, Intune), AWS (EKS, Lambda, S3, DynamoDB, SQS, CloudFront, Cognito, Secrets Manager), GCP (Compute Engine, VPC, IAM)

Languages & Scripting

Bash, Python, YAML, HCL, Git, Powershell

IaC & Config Management

Terraform, Ansible, AWS CloudFormation

Networking & OS

Linux, Windows, IP, DNS, DHCP, routing, VPN, firewall, Load Balancing

Containers & Orchestration

Docker, Kubernetes, Helm

Monitoring & Observability

Prometheus, Grafana, Loki, OpenTelemetry, AWS CloudWatch, ELK Stack, CheckMK, Nagios, Zabbix

CI/CD & DevSecOps

GitHub Actions (OIDC), Jenkins, AWS CodePipeline, SAST (SonarQube, Snyk, Trivy)

ITSM & Collaboration

ServiceNow, Jira, HappyFox, Zendesk, Confluence, [Monday.com](#)

Other tools

Slack, Zoom, ClickUp, Calendly, Harvest, AirTable, Workday, Miro, ABM, 1Password, Dashlane, and Google Workspace

PROFESSIONAL EXPERIENCE

SENIOR SYSTEMS ENGINEER | INFRASTRUCTURE

10/2022 – present | Prague, Czech Republic

[Celonis](#)

- Provisioned and managed hybrid cloud infrastructure (AWS, Azure) and on-prem data center systems (HPE, Qumulo) using a mix of Terraform, CloudFormation, and Ansible, covering VMs, networking, and storage across multiple environments
- Automated identity lifecycle management for 5,000+ accounts across AD, Azure AD, GPO, Intune, and Workday using PowerShell, Bash, and Python, enforcing least-privilege access at scale
- Built and maintained 30+ CI/CD pipelines in GitHub Actions to deploy scripts and configuration changes to Azure Automation Runbooks, standardizing internal infrastructure change management
- Owned SSO and SSL/TLS certificate lifecycle for enterprise SaaS applications in Azure, maintaining zero-downtime
- Deployed and managed monitoring for 1,000+ hosts and services using CheckMK, building alerting and dashboards and, routing alerts to Slack to support proactive incident response
- Ran root-cause analysis on production incidents, replacing recurring manual fixes with permanent remediations
- Managed incident response against SLAs in Jira and ServiceNow, coordinating cross-team resolution to minimize business impact
- Authored and maintained Confluence documentation covering critical system configurations, change processes, and operational runbooks, ensuring institutional knowledge was accessible and current across the team.

DEVOPS ENGINEER | GITHUB ACTIONS TRAINER

07/2023 – 04/2026 | Remote, Canada

[Jomacs](#)

- Designed and maintained CI/CD pipelines using GitHub Actions and Jenkins, reducing deployment time and achieving 99.9% uptime across managed services.
- Provisioned and managed AWS infrastructure (EC2, S3, ECS, EKS, VPC, etc) with Terraform, hosting internal services deployed via GitHub Actions CI/CD pipelines, with cost reduction through automated resource optimization.
- Built cross-system integrations, deployed and connected APIs to gateways, and automated Slack deployment notifications from CI/CD pipelines for real-time visibility across teams.
- Implemented observability stack using Prometheus, Grafana, and Nagios, defining SLOs, maintaining on-call rotations, and driving durable fixes through post-incident reviews.
- Orchestrated containerized workloads with Docker and Kubernetes, improving scalability and resource utilization.
- Authored and maintained shell scripts for task automation, system log analysis, and root cause analysis.

- Trained DevOps and development teams on GitHub Actions, covering pipeline design, secrets management, SAST scanning, self-hosted runners, and deployment best practices.

SYSTEMS ADMINISTRATOR

08/2020 – 09/2022 | Prague, Czech Republic

Concentrix (ex Webhelp Ent. Sales Solutions)

- Administered network and server infrastructure, ensuring consistent stability, performance, and availability.
- Managed endpoints, deployed software via EDR tools, and tracked IT assets with Lansweeper.
- Configured and maintained Windows systems, handling upgrades, troubleshooting, and domain registration.
- Delivered on-site and remote technical support, triaging and escalating incidents to resolution.

SOLUTIONS ASSESSMENT CONSULTANT

08/2019 – 07/2020 | Prague Czech Republic

Microsoft (via Concentrix)

- Assessed M365/O365 environments for UK SMBs, identifying security gaps and recommending improvements.
- Conducted AD security assessments, uncovering vulnerabilities and advising on remediation.
- Advised on M365 architecture, licensing, and deployments across Exchange, SharePoint, and Teams.
- Applied Zero Trust and IAM best practices, collaborating with stakeholders to drive secure adoption.

IT TECHNICIAN

03/2018 – 08/2019 | Prague Czech Republic

Numeto (Ex Tabella)

- Provided first-line technical support, installing, configuring, and troubleshooting hardware and software.
- Evaluated new hardware and software, delivering test assessments and upgrade recommendations.
- Conducted daily backup operations and performed system upgrades to ensure compatibility.

EDUCATION

Master's degree (Ing.) - Natural Resources And Environment

10/2017 – 09/2019 | Czech Republic

CZECH UNIVERSITY OF LIFE SCIENCES

Mathematics, Physics, Experimental Design, Hydrogeology, and Information Technology

Bachelor of Science - Physics

08/2011 – 05/2015 | Ghana

K.N.U.S.T, GHANA

Electronics, Mechanics, Statistics, C++, Information Technology, and Mathematics.

PROJECTS

Github Actions Training Program

Designed and delivered internal training sessions covering the full GitHub Actions ecosystem CI/CD pipeline design, reusable workflows, SAST scanning (SonarQube, Snyk, npm audit, Trivy), OIDC, Dependabot, secrets management, and deployment monitoring. **Ref:** https://t.me/github_actions_with_donatus 

Distributed Log Processing System — Cloud-Native IoT Data Pipeline

Architected and deployed a production-grade, multi-region distributed log processing system on Amazon EKS, ingesting IoT sensor telemetry via SQS into modular Python processors backed by S3, DynamoDB, KEDA autoscaling, and an OpenTelemetry observability stack (Prometheus, Loki, Grafana). Infrastructure provisioned with Terraform and Helm, delivered via GitHub Actions OIDC pipelines with manual production approval gates and multi-region failover. **Ref:** <https://github.com/Getdzidon/distributed-log-processing-system> 

Production-Grade CI/CD Platform on Amazon EKS with Actions Runner Controller (ARC)

Architected and deployed a production-ready CI/CD platform using ARC on Amazon EKS, leveraging Terraform and GitHub Actions to automate AWS resource provisioning (S3, IAM, Secrets Manager) delivering secure, scalable, self-healing CI/CD infrastructure. **Ref:** <https://github.com/Getdzidon/arc-runner-controller> 

SOC2-Compliant CI/CD Pipeline for E-Commerce Application

Deployed a Node.js application with a security-enforced CI/CD pipeline, integrating automated SAST scanning gates that block deployment on failed security checks, demonstrating SOC2 compliance in practice.

Ref: <https://github.com/Getdzidon/jomacs-q1> 

Containerized Application Deployment to AWS ECS Fargate

Deployed and managed containerized workloads to AWS ECS Fargate via GitHub Actions, enabling scalable, serverless container orchestration without managing underlying infrastructure.

Ref: <https://github.com/Getdzidon/ecs-fargate-test-deploy> 

DevOps Infrastructure for Django Organisation Management System

Led automated infrastructure deployment for a Django-based organisation management system on Hetzner Cloud using Docker and GitHub Actions covering PostgreSQL, Redis caching, Nginx reverse proxy, Celery task queues, zero-downtime deployment, and SonarQube security scanning.

Nuxt 3 Application Infrastructure with IaC

Provisioned and managed full-stack infrastructure for a Nuxt 3 (Vue 3 + TypeScript) application using Terraform and GitHub Actions, spanning Lambda functions, API Gateways, S3, CloudFront, DynamoDB state locking, and AWS Cognito user pool management.