Ditte Daryna Sh

Platform Engineer

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Platform engineer for infrastructure that has to cost less and break less:

- Reworked an AWS estate by removing unused services, adjusting capacity and moving workloads to a different hosting setup.
- Servers nobody can rebuild: Azure as code in Bicep, and 19 Ansible playbooks that converge a live host.
- Failures a customer finds first: first-party error monitoring and tracing, behind 11 operator views.

Professional Work **Experience**

Platform and Data Engineer · Engineer ApS · Copenhagen, Denmark · Jan 2025–Present

- Reworked an international client's infrastructure by removing unused services, adjusting capacity and moving workloads away from AWS. The founder reports a 10x reduction in cloud costs with no loss of productivity.
- Built the company's own infrastructure as 19 Ansible playbooks and 34 roles across 12,065 lines of YAML, converging a live host to a declared state with every play idempotent.
- Implemented restic backup automation with retention, integrity checks and a monthly restore-test workflow; documented storage activation and live-restore verification as separate operational steps.

DevOps Engineer · NextMariner ApS · Odense, Denmark · Nov 2025–Present

- Provisioned Azure infrastructure as code with Bicep — Container Apps, PostgreSQL Flexible Server, Front Door/WAF and networking — across the development, staging and production environments.
- Built first-party error monitoring and OpenTelemetry tracing rather than buying them — payload sanitising, spike and regression detection, symbolication and a synthetic heartbeat — behind 11 operator views.

DevOps Engineer · Utiligize ApS · Copenhagen, Denmark · Apr 2022–Dec 2024

- Automated 100 critical data backups using Barman, Google Cloud, Bash, and Python, ensuring data integrity across databases.

Infrastructure Engineer · Mappitall · Kyiv, Ukraine · Jan 2015–Mar 2022

- Provided round-the-clock 24/7 infrastructure support for an IPTV/OTT streaming platform, administering ~1,000 servers plus client-owned systems for global customers in China, the US and Germany.

Technical Proficiency & **Key Skills**

Cloud Computing and Cloud Infrastructure Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform, Hetzner.
Infrastructure & Network Engineering CI/CD Pipeline Development, Debugging & Troubleshooting, Problem Resolution, Security & Compliance, Process Optimization & Automation, App Development & Release Management, Manual & Automatic Testing, System Installation and Maintenance, Hardware & Software Support.
Monitoring, Testing, Logging & Backup Zabbix, Nagios, Datadog, Monit, Cockpit, Sentry, Prometheus, Grafana, Selenium, Elasticsearch, Barman.

Communication **Languages**

English (C1) · **Danish** (A2)