

Dren Sokoli

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Professional Summary

DevOps Engineer with 4+ years operating and scaling infrastructure across all major cloud platforms such as AWS, Azure, GCP, and IBM Cloud, as well as on-premises environments, with deep hands-on expertise in IaC, Kubernetes and GitOps workflows.

Professional Experience

Cloud Operations Engineer - Wasabi Technologies

June 2025 - Present

- Operate Kubernetes and Nomad clusters across 16 data centers on-prem and cloud, managing 3+ exabytes of object storage.
- Created and now maintain the production infrastructure for the Wasabi AiR AI platform on IBM Cloud with Terraform, Terragrunt, Ansible, and Packer, using reusable modules and golden images.
- Migrated microservices platform to ArgoCD for GitOps-driven declarative deployments, writing Helm charts to support consistent blue/green and canary releases across environments.
- Manage monitoring with the Prometheus stack for metrics and alerting, and the ELK stack for data indexing.
- Maintain CI/CD pipelines in GitHub Actions and CircleCI, covering build, test, and deployment automation for multiple services.

Guest Lecturer - LIFE from Gjirafa

May 2026 - May 2026 · 1 month

- Taught Docker containerization, covering images, layers, and multi-stage builds, and Kubernetes fundamentals, covering networking, scaling, core resources such as Pods, Deployments, StatefulSets, Services, Ingress, and Helm.
- Covered Terraform and infrastructure as code, including declarative provisioning, state management, and cloud automation.
- Created lab repositories, ran hands-on exercises, and guided students through live cluster deployments.

DevOps Engineer - Solaborate

July 2024 - June 2025 · 1 year

- Managed Azure cloud infrastructure with Terraform, ARM templates, and PowerShell; provisioned VM and AKS workloads across multiple regions with hot-cold disaster recovery using Azure Front Door for failover and Cosmos DB for cross-region data replication.
- Updated network security using Azure Firewall, NSGs and private endpoints.
- Set up monitoring using Azure Monitor, Log Analytics, and Application Insights.
- Created and maintained autoscaling self-hosted build agents on VMSS for Azure DevOps CI/CD pipelines.

DevOps Engineer - Gjirafa Inc.

April 2023 - June 2024 · 1 years 3 months

- Managed GCP, AWS and on-prem infrastructure with Terraform, Ansible, and Bash for a 15+ microservice platform.
- Initiated and led the ArgoCD migration, and rewrote all deployments as Helm charts for faster, more consistent rollbacks and simpler deployment management across multiple environments and clusters.
- Wrote Ansible playbooks to migrate standalone MongoDB to a replica set, provision and configure database services such as SQL and Redis, and set up messaging services such as Kafka and Pulsar.
- Wrote and shipped a .NET API solution for Cloudflare log management, custom alerting, webhooks and various Quartz jobs.
- Set up monitoring and alerting for clusters and databases with the Prometheus stack and ELK for log analytics.

DevOps Intern - LIFE From Gjirafa

May 2022 - March 2023 · 11 months

- Ranked in the top 15% of the LIFE from Gjirafa internship program.
- Built Azure infrastructure with Terraform, set up CI/CD for Docker images in Azure DevOps, and implemented monitoring with Prometheus and ELK.

Education

Bachelor of Computer Science and Engineering - University for Business and Technology

October 2020 - June 2025

- Gained a deep understanding of various programming languages, data structures, algorithms, software development methodologies, and participated in numerous lab projects, developing practical skills in teamwork, project management and collaborative software development.