Roman Goryachev

Senior DevOps Engineer, DataOps, MLOps, Cloud Infrastructure

Greater Tampa Bay Area
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Core Technical Skills

Containers & Orchestration: Kubernetes · Docker · Helm
Cloud Platforms: AWS · Azure · Lambda · Runpod
Infrastructure as Code: Terraform · Ansible · CloudFormation
CI/CD & Version Control: GitLab · GitHub Actions · GitFlow · Jenkins
Monitoring & Observability: Prometheus · Grafana · ELK · Loki · Zabbix · Dynatrace Programming
& Data: Python · C# · SQL · Kafka
Specialized Areas: MLOps · DataOps · SRE · Security
Operating Systems: Linux · Windows

Education & Certifications

MIT Sloan School of Management – Data Engineering Certificate *(Expected Oct 2025)*
Stanford University – Machine Learning Specialization *(Jan 2024)*
Duke University – MLOps Specialization *(Jun 2023)*
Arizona State University – Calculus I/II for Engineers *(Dec 2023)*

Summary

Cloud-native Senior DevOps Engineer with a strong track record in building scalable developer platforms and automating infrastructure at scale. Specialized in Kubernetes-based platform tooling, IaC frameworks, and observability systems that improve performance and reliability across hybrid cloud environments. Adept in developing CI/CD pipelines for ML and application workloads using GitLab, Terraform, and Ansible.

Proven success in partnering with engineering teams to design secure, performant cloud infrastructure across AWS, Azure, and Runpod. Experienced in implementing robust automation, centralized logging, and SOC 2-compliant cloud practices. Hands-on expertise in Python development, container orchestration, SRE tooling, and improving developer velocity by delivering resilient and efficient infrastructure solutions.

Professional Experience

Senior DevOps Engineer – AutoVitals
Feb 2023 – Present · Los Angeles, CA

- Managed Kubernetes clusters across multi-cloud environments with Prometheus, Loki, and Grafana integration to enhance monitoring and reliability.
- Engineered CI/CD pipelines for ML models using GitLab and Terraform, reducing delivery timelines by 40%.
- Reallocated workloads to Azure Functions, AWS Lambda, and Runpod, optimizing runtime efficiency and cutting cloud spend by 35%.
- Introduced SOC 2-compliant infrastructure controls, eliminating security gaps prior to audit and improving compliance posture.
- Implemented centralized log aggregation and alerting workflows to reduce false positives by 60%.
- Partnered with ML teams to redesign training pipelines, resolving resource bottlenecks and accelerating experimentation by 25%.
- Established container image security pipelines using Trivy and Cosign, ensuring verified and secure deployments.
- Initiated infrastructure-as-code practices using reusable Terraform modules and dynamic Ansible playbooks, improving provisioning speed by 60%.

DevOps Engineer / SRE – AutoVitals
Jun 2021 – Feb 2023 · Los Angeles, CA

- Refactored 50+ services for container-based execution using Docker and Helm, improving deployment consistency.
- Supported cross-functional teams through robust Dev, QA, and staging environments that enhanced development throughput by 30%.
- Implemented GitFlow branching and CI validation gates to minimize integration risks and halve merge-related errors.
- Designed predictive alerting using Zabbix and Dynatrace for over 80 services, elevating system uptime to 99.9%.
- Built provisioning frameworks with Terraform and Ansible, reducing manual setup and deployment incidents by 85%.
- Developed Prometheus exporters to surface custom application metrics and drive data-informed alerts and decisions.

DevOps Engineer – Cartwheel
Mar 2020 – Jun 2021 · Los Angeles, CA

- Delivered seamless Blue/Green release architecture on AWS via Terraform and Ansible, ensuring zero-downtime upgrades.

- Built cloud provisioning workflows that shortened environment setup duration by 80% and improved stability.
- Tuned Kubernetes resource allocation with autoscaling and readiness probes, minimizing pod disruptions by 45%.
- Designed ELK stack pipelines for rapid log indexing and troubleshooting, reducing MTTR by 40%.
- Created automated remediation scripts for high-frequency infra issues, standardizing incident response across teams.