

ROMAN GORYACHEV

SUMMARY

Accomplished Senior DevOps Engineer at AutoVitals, specializing in Kubernetes and CI/CD pipelines. Enhanced monitoring and reliability through Prometheus and Grafana, while optimizing cloud spend by 35%. Proven ability to lead cross-functional teams and implement security practices, driving significant improvements in compliance and operational efficiency.

EXPERIENCE

Senior DevOps Engineer

AutoVitals | Los Angeles, CA | February 2023 - Current

- 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 | Los Angeles, CA | June 2021 - February 2023

- 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 | Los Angeles, CA | March 2020 - June 2021

- 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.

CONTACT

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SKILLS

- Kubernetes and Docker
- Helm and Terraform
- AWS and Azure
- Ansible and CloudFormation
- GitLab and GitHub Actions
- Monitoring tools: Prometheus, Grafana, ELK, Loki, Zabbix, Dynatrace
- Programming languages: Python, C#, SQL
- Data processing: Kafka, Airflow, Debezium, Hadoop, Spark
- DevOps methodologies: MLOps, DataOps, SRE
- Security practices
- Operating systems: Linux, Windows

EDUCATION

Data Engineering Certificate

MIT Sloan School of Management
October 2025

Machine Learning Specialization

Stanford University
January 2024

Calculus I/II for Engineers

Arizona State University
December 2023

MLOps Specialization

Duke University
June 2023

Networking, CCNA

Brand College
January 2019

Bachelor of Science - BS

Siberian Federal University
January 2006

Provisioning Specialist / Help Desk

Keck Medicine of USC | Los Angeles, CA | August 2019 - June 2021

- Managed Active Directory, including user creation, deletion, and access rights management.
- Automated access provisioning using PowerShell scripting to streamline processes for multiple users from CSV files.
- Collaborated closely with the cybersecurity team to troubleshoot access issues and enhance security protocols.

System Administrator

Home Alliance | Los Angeles, CA | November 2018 - August 2019

- Managed Windows and Linux server administrations, ensuring optimal performance and security.
- Oversaw hardware and software management, including updates and installations.
- Developed and executed scripts using PowerShell and Bash for automation tasks.
- Configured and managed Cisco routers and switches to maintain network integrity.

PORFOLIO

- <https://romanbrick.github.io/Portfolio/>