

NIKITA GULIAEV

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Authorized to work for any US employer (no sponsorship required)

TECHNICAL SKILLS

CI/CD | Kubernetes, Docker, Jenkins, ArgoCD, Git
Back End | Python, Groovy, Java, PostgreSQL, MongoDB, Redis
Clouds/Infrastructure | AWS, Azure, Linux, Networking(TCP/IP, TLS), Terraform
Monitoring | AWS CloudWatch, ELK, Prometheus, Grafana, Alertmanager

EXPERIENCE & PROJECTS

Senior SRE | Ascend **Apr 2023 - present**

Cloud platform designed for AP Automation Kubernetes | AWS | Argo | Prometheus | Grafana | Loki | Terraform

- Crafted and executed a robust monitoring architecture for both infrastructure and microservices
- Seamlessly containerized the platform and completed its migration to EKS, enhancing performance and reliability
- Engineered a streamlined CI/CD pipeline that facilitated efficient building and deployment of applications

Senior Systems Engineer | [Startup] Half Note Jazz Club Foundation **Aug 2021 - Jan 2023**

Web platform architecture redesign for online collaborations Kubernetes | AWS | Jenkins | PostgreSQL | Terraform

- Developed efficient CD pipelines for distributed microservices
- Optimized HA configuration for services with peak load handling
- Reduced dynamic WP cluster allocation time by **80%** (from 300s to **65s**)
- Designed internal automation tooling systems for websites monitoring/troubleshooting and DNS configuration

Senior Systems Engineer | EPAM Systems **Nov 2020 - Aug 2021**

Infrastructure and CI/CD pipelines for Big Data Enterprise platform Azure | Kubernetes | Jenkins | Ansible | Groovy

- Upgraded legacy Jenkins shared library for managing Azure HDI clusters to allocate infrastructure in more efficient and fast way (allocation time reduction by **60%** from 10 min to **4 min**)
- Implemented Ansible pipelines to seamlessly deploy Big Data apps with **zero downtime**

Python Developer, Systems Engineer | Just AI Global **Sep 2019 - Nov 2020**

Dynamic deployments of Web platform for building custom AI applications Red Hat Openshift | Ansible | Terraform | Jenkins | AWS

- Successfully integrated NLP and ML algorithms into highload backend python service
- Deployed and configured production ready Openshift cluster on bare-metal servers
- Designed multiple CI pipelines and cut down **in half** build time for Java apps
- Implemented on-demand provisioning of user environment in private cloud (allocation time <**35s**)

Software Engineer | [Startup] Cube Group Engineering **Apr 2019 - Sep 2019**

R&D engineering solutions startup Linux | Networking | Python | AWS | Kubernetes | C++

- Designed client-server communication protocol for sub-sea ROV using sonar technology and network devices
- Configured stable communication link between ground station and fixed-wing UAV

Software Engineer | Institute of Telecommunications **Mar 2018 - Apr 2019**

Research & development of UAV and ROV prototypes Python | C++ | TCP/IP | Bash | Linux

- Designed seamless network solution for ROV prototype

EDUCATION

Saimaa UAS, Lappeenranta, Finland - Bachelor's Degree in Automation Technologies and Mech. eng. 2014 to 2018