



# ILYA BARYKIN

## SENIOR DEVOPS/LINUX ENGINEER

Industrious Senior DevOps Engineer offering 6-year background supporting developers in product management, setting up CI and CD pipelines, and developing internal tools. Well-rounded and conscientious professional committed to proactively managing change and quickly deploying critical applications.

## CONTACT

✉ SandstoneCandy@pm.me

in <https://linkedin.com/in/emperdeon>

🐙 <https://github.com/EmperDeon>

📌 <https://t.me/emperdeon>

## SKILLS

### DevOps

Blockchain	<div><div></div></div>
Nomad	<div><div></div></div>
Docker	<div><div></div></div>
Kubernetes	<div><div></div></div>
GitHub CI/CD	<div><div></div></div>
GitLab CI/CD	<div><div></div></div>
TeamCity	<div><div></div></div>
Grafana	<div><div></div></div>
Prometheus	<div><div></div></div>
Loki	<div><div></div></div>
Hashicorp Vault	<div><div></div></div>
Terraform	<div><div></div></div>

### Linux Administration

Linux	<div><div></div></div>
Ansible	<div><div></div></div>
AWS	<div><div></div></div>
GCP	<div><div></div></div>
Bash/ZSH	<div><div></div></div>

### Developer

Git	<div><div></div></div>
GitHub	<div><div></div></div>
GitLab	<div><div></div></div>
Rust	<div><div></div></div>
Ruby	<div><div></div></div>
C++	<div><div></div></div>
JavaScript	<div><div></div></div>

## LANGUAGES

✓ Russian - Native

✓ English - B1

## EXPERIENCE

### Senior DevOps/Linux Engineer

**Cryptology** | 2023-04 - Present

- Participated in system development life cycle from requirements analysis through system implementation.
- Implemented deployment strategies using container orchestration tools such as AWS ECS and Nomad.
- Managed AWS assets and integrated multiple AWS resources into solutions appropriate for company projects.
- Maintained metrics visibility using Prometheus/Loki/Grafana to create useful dashboards and monitors.
- Paid attention to detail while completing assignments.
- Managed installation, upgrade and deployment of company projects.
- Proven ability to learn quickly and adapt to new situations.

### Senior DevOps/Linux Engineer

**WowSwap** | 2021-08 - 2023-03

- Worked with cross-functional design teams to create software solutions that improved overall functionality and performance.
- Implemented deployment strategies using container orchestration tools such as Docker and Kubernetes.
- Monitored automated build and continuous software integration process to drive build/release failure resolution.
- Wrote utilities to improve critical infrastructure and monitoring
- Automated and implemented system backup and recovery procedures.
- Tuned systems to boost performance.
- Investigated new and emerging software applications to select and implement administrative information systems.
- Implemented best practices to protect data and assets.
- Demonstrated respect, friendliness and willingness to help wherever needed.

## ● **Middle/Senior DevOps/Linux Engineer**

**Edstein** | 2019-07 - 2021-08

- Provided engineering support from code delivery of application.
- Built databases and table structures for web applications.
- Translated technical concepts and information into terms parties could easily comprehend.
- Tested and deployed scalable and highly available software products.

## ● **Backend Web Developer/Middle DevOps Engineer**

**Techinform** | 2017-06 - 2019-06

- Created enhancements to resolve client problems and meet operational standards.
- Built APIs and data clients to consume APIs.
- Troubleshoot, tested and debugged software to clean up code and improve efficiency.
- Managed efficient SQL queries and data transport.
- Configured servers and managed provisioning.
- Authored code in Ruby and JavaScript within Rails framework.

## EDUCATION

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### ● **College: Software Technician, Department of Programming**

Ufa College of Statistics, Informatics And Compute - Russia | 2013-09 - 2017-09

## HOBBIES

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- **Exploring and trying new work-related software to solve issues and expand knowledge of available options.**
- **Developing small software and hardware projects.**
- **Traveling and meditation.**
- **Touch typing**