

Timur Baburin *DevOps*

in <https://www.linkedin.com/in/timurbabs>

GitHub - <https://github.com/timurbabs>

Telegram - <https://t.me/timurbabs>

Gmail - [https://timurbabs@gmail.com](mailto:timurbabs@gmail.com)




Profile

I like to configure everything so that it is fast, reliable and beautiful. Please, check my GitHub for more code examples and LinkedIn for more skills.

Education

06/2019 – 06/2023 **Software Engineering BSc**, *ITMO University*
Saint Petersburg,
Russia

Professional Experience

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| 06/2022 – present
Saint Petersburg,
Russia | DevOps, Morphbits 
Creating distributed and decentralized object storage and content delivery solutions for enterprises and individuals.
Responsibilities: <ul style="list-style-type: none">* Setup alerting and monitoring using VictoriaMetrics and Opsgenie* Creating and updating Ansible roles* Creating exporters on Golang |
| 08/2021 – 06/2022
Saint Petersburg,
Russia | DevOps, Grid Dynamics
Implementation of ETL migration process and workflow automation.
Responsibilities: <ul style="list-style-type: none">• Setting up CI/CD processes to create environments and staging develop, pre-production and production using Azure DevOps• Configuring clusters using notebooks and parameterizing clusters settings using Data Factory for Apache DataBricks• Building Scala and Java code using Maven and Sbt in Jenkins which is hosted on a private Kubernetes cluster using Helm chart. Use of Jenkins Shared Library, Job DSL, Jenkins Initialization Scripts, JCasC, Blue Ocean, Jenkins-bootstrap shared scripts• Python and Bash to write Azure SDK scripts and write scripts to parse Azure Data Factory pipelines• Writing ARM templates to deploy and store Azure infrastructure using IaC• Creating dynamic agents for Azure DevOps using Kubernetes and KEDA• Data Lake for storing artifacts and managing access security• Azure ML Studio to build CI/CD process for ML models in Azure DevOps• Rancher to manage Kubernetes cluster |

07/2021 – 08/2021
Saint Petersburg,
Russia

DevOps, Grid Dynamics

Grid Dynamics DevOps Internship.

Responsibilities:

- Configuring CI/CD processes for Java application using Jenkins, where Groovy was used for Jenkins configuration
- Proxying Docker repositories and Maven repositories, storing artifacts using Nexus, configuring realms
- Writing custom Ansible roles for Jenkins, agents and Nexus, and configuring SSL. Writing tests for roles using Molecule
- Terraform to create instances, subnet and AMIs from stock servers on AWS
- Setting up Prometheus + Grafana for monitoring
- Using HashiCorp Vault to store secrets for Ansible

04/2021 – 05/2021

IntelliJ Translator

Simple IntelliJ IDEA plugin for translating comments for university project.

GitHub link - <https://github.com/timurbabs/intellij-translator>

Stack:

- Java
- GitHub Actions

Skills

Jenkins <i>Skillful</i>	● ● ● ● ●	Ansible <i>Skillful</i>	● ● ● ● ●
Microsoft Azure <i>Experienced</i>	● ● ● ● ●	Azure DevOps <i>Experienced</i>	● ● ● ● ●
Groovy <i>Beginner</i>	● ● ● ● ●	Terraform <i>Beginner</i>	● ● ● ● ●
Docker <i>Skillful</i>	● ● ● ● ●	Kubernetes <i>Novice</i>	● ● ● ● ●
C++ <i>Skillful</i>	● ● ● ● ●	Python <i>Experienced</i>	● ● ● ● ●
Java <i>Beginner</i>	● ● ● ● ●	Shell <i>Experienced</i>	● ● ● ● ●
Golang <i>Novice</i>	● ● ● ● ●	VictoriaMetrics <i>Skillful</i>	● ● ● ● ●

Languages

English <i>C1</i>	● ● ● ● ●	Russian <i>Native Speaker</i>	● ● ● ● ●
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