

GEORGI KARAPETROV

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EXPERIENCE

Platform Engineer

SAP Labs

📅 Jun 2024 - Present

- Focus on secret management and IAM solutions
- Design and Develop features
- Enhance old components
- Clear technical debt
- Code review
- Build and maintain virtual infrastructure
- Set up CI/CD automation workflows

Software Engineer

VMWare

📅 Jan 2023 - Feb 2024

- Drive the VMWare DBaaS to General Availability
- Drive the Data Service Manage 2.0 release to completion
- Design and develop features
- Fix bugs
- Develop platform and SRE tools
- Build and maintain virtual infrastructure
- Set up CI/CD automation workflows
- Solve critical problems in development or production environments
- SRE Duties

DevOps Engineer

Sciant

📅 Oct 2021 - Dec 2022

- Implement integration solutions according to the project requirements
- Install, configure and automate system and application software
- Develop and use process automation scripts and tools
- Engage in software performance analysis and system tuning
- Analyze and enhance availability, security, and scalability of the software products
- Create and configure cloud-based environments and services
- Set up CI/CD automation workflows
- Solve critical problems in development or production environments
- System, network and application support

Technology Consultant II

Micro Focus

📅 Oct 2019 - Oct 2021

- Administer Micro Focus IT Operation Management products in accordance with highest ITIL standards
- Specialized in Universal Configuration Management Database integrations
- Designed a ticket exchange mechanism and developed the design in IT Service Manager (JavaScript)

EDUCATION

Certificate in Python

Progress Bulgaria

📅 2019

M.S. in Mathematics

University of Leuven

📅 2014 – 2016

- Thesis On Sasaki-Einstein and Other Spinor Manifolds

B.S. in Mathematics

Sofia University "St. Kliment Ohridski"

📅 2011 – 2014

ACHIEVEMENTS



Database Management

Drove VMWare's own Database Management Service to general availability and DataServiceManager's v2 release.



Ticket Exchange

Single-handedly designed, negotiated, developed and implemented a ticket exchange between multiple parties, for a Micro Focus customer.



Efficiency Report

Wrote report for the ETA telecom, analyzing the efficiency of the company work-flow, suggesting structural improvements.



Master Thesis

In a joint work with the KUL physics department.

SKILLS

Toolbox:

GoLang

Python

Kubernetes

Linux/Bash

IaC

CloudOps

GitOps

CI/CD

SQL

ITIL

Happy to Pick-up:

ML

Quant Science

GCP

Hashicorp stack

ProxMox

Ansible

Packer

Soft Skills:

Disciplined

Conscientious

Easy-Going

Fast Learner

LANGUAGES

Bulgarian



English



Russian



PASSIONS



Swimming



Singing