

MIHAIL MIHAYLOV

DevOps Engineer

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📍 Sofia, Bulgaria



EXPERIENCE

DevOps Engineer

Receipt Bank

📅 10/2017 - Ongoing 📍 Sofia, Bulgaria

FinTech Product Software Company

- Developing and maintaining the managed Kubernetes infrastructure of the company
- Performing the migration of all stateless micro-services to containers and container orchestration
- Designing and creating the AWS hosted self-managed Kubernetes clusters
- Designing and implementing a multi-cluster high-available monitoring system with Prometheus, Grafana and Thanos

DevOps Engineer

Tradeo

📅 08/2016 - 10/2017 📍 Sofia, Bulgaria

E-trading Product Software Company

- Developing and maintaining the cloud automation infrastructure of the company's product
- Enhancing security, availability, and accessibility of the product's infrastructure and developing innovative, state of the art cloud solutions on Google Cloud
- Implementing autoscale, failover and high-availability on crucial applications and databases with Kubernetes, GCloud, Puppet and Ansible

Cloud Infrastructure Engineer

Accedia IT Solutions

📅 05/2014 - 08/2016 📍 Sofia, Bulgaria

Software Services

- Infrastructure consulting of clients and projects
- Database Administration and development
- Infrastructure development and maintenance of the corporate IT cloud environments
- Developing and implementing the CI/CD project pipeline

DBA

HP Global Delivery Center

📅 10/2012 - 05/2014 📍 Sofia, Bulgaria

Software Services

- Database administration and support of customer environments
- Troubleshooting, designing, maintaining and tuning databases on all environment types
- Maintaining high-impact heavy-loaded database environments

EDUCATION

Bachelor in Informatics

"Information systems"

Faculty of Mathematics and Informatics in Sofia University, Bulgaria

📅 10/2007 - 06/2011

Masters in Informatics

"Distributed systems and mobile technologies (not finished)"

Faculty of Mathematics and Informatics in Sofia University, Bulgaria

📅 10/2011 - Ongoing

High-school education

High School of Mathematics "Acad. Kiril Popov" - Plovdiv, Bulgaria

📅 09/2002 - 06/2007

CAE - C1 Advanced

(English)

Cambridge Assessment

📅 2011 - 2012

SKILLS

AWS Kubernetes Terraform

Ansbile Puppet Prometheus

Thanos Grafana ELK FluentD

GCloud Vim Golang More...

ACHIEVEMENTS

💎 A CNCF Bulgaria lecture

Title: Multi-cluster monitoring with

Prometheus and Thanos

Jan 2019 - Video - [Slides](#)

EXPERIENCE

Infrastructure and Integrations Engineer

Musala Soft Ltd

05/2010 - 10/2012 Sofia, Bulgaria

Software Services

- System administration and maintenance in a corporate IT environment
- Deployment and troubleshooting of software technologies and tools
- Security and backup responsibilities
- Developing and implementing the CI/CD project pipeline

Web Hosting Technical Support

Zetta Hosting Solutions Ltd

12/2009 - 05/2010 Sofia, Bulgaria

Web Hosting

- Support the corporate infrastructure's web hosting services provided by the hosting company like Apache httpd, FTP, SSL, VPS, and personal and corporate websites

MY PERSONAL LIFE

Gamer (and a bit of a streamer)

StarCraft2

I've been playing StarCraft2 and CS:GO for several years now and this gave me a great passion for the games, the eSports and for actually livestreaming and making videos about it. Check them out!

Go-Kart

24h, 8h and 4h endurance races

A recent passion of mine is racing in the Go-Kart endurance tournaments in Bulgaria. I've completed several tournaments now with my best being the 29th place out of 42 teams in the Eko 24h Haskovo with a 4 driver team.

Skier and a Mountanier

No friends on powder day!

I've skied in Bulgaria, France, Italy and Austria up to this point in my life. The best place to relax for me is on top of a mountain.

Yoga, Running and Cycling

A healthy body - a healthy mind.

I've skied in Bulgaria, France, Italy and Austria up to this point in my life. The best place to relax for me is on top of a mountain whether there is snow or clean and warm weather.

ACHIEVEMENTS

A CNCF Bulgaria lecture

Title: Monitoring and Observability
Jan 2020 - [Slides](#)

A TuxCon Workshop

Title: Kubernetes the hard way!
Summary: Create a Kubernetes cluster from scratch on a laptop
May 2020 - [Video](#)

STRENGTHS

✓ Experience

I have a lot of experience and confidence when it comes to the design, implementation, and support of multi-cloud, multi-region, state-of-the-art IT infrastructure systems... with a grain of passion.

✓ CI/CD

Develop a pipeline that produces new iterations, tests for issues or puts together the pieces of software in seconds by simply... a click. This is hard to achieve but mind-blowing when done.

✓ Automation and Scripting

The true beauty of our work is when we craft an automated solution so good that it leaves us without any work to do. Whether using simply bash/golang/ruby/python scripting or custom resources in Kubernetes, this is one of the things that gives meaning to my work.

✓ Passion and Motivation

I am always searching for my passion, my motivation, my X-factor in my work in my personal life, and in everything.

✓ Honesty

Treat people the way you want to be treated. Honest communication always pays off as we develop stronger bonds. Also, do not forget to be honest with the most ruthless person you know - yourself.