# Valeri Rumenov Kehayov

**Birth date**: 07.04.1985

**Gender**: Male

**Citizenship**: Bulgaria

**I live in**: Sofia/Bulgaria

## Contacts

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## Languages

**Native language**: Bulgarian

**Languages**: English (Fluent)

... see more in the Languages section

## Skills

**Managed people**: Yes (5)

**Computer Skills**: - Linux, Ubuntu, UNIX, Fedora, Redhat and Windows.
- Version control tools: GIT, BitBucket, Github, GitLab.
- CI tools: ...

... see more in the Computer Skills section

**Skills**: Summary:

- Overall 6 years of work experience and around 3 years of DevOps Engineer with cloud expertise with Amazon web ...

... see more in the Skills section

**Driving License, category**: B

## Work Experience

**AUGUST 2022 - TILL NOW**

### Senior DevOps and Cloud Engineer, Nemetschek

Sofia

Senior DevOps Engineer at Bluebeam, Nemetschek Company

Responsibilities:

- Spearheaded critical projects vital to the company's infrastructure and operations.
- Collaborated with teams to assess needs, develop solutions, and implement best practices.
- Provided guidance and support to junior team members.

Achievements:

- Successfully migrated self-hosted Jira and Confluence to Atlassian Cloud, improving scalability and accessibility.
- Maintain and upgrade upgraded EKS clusters in a multi-account, multi-region setup using Terraform, ensuring high availability and reliability.
- Initiated and led a greenfield project, developing EKS backend services and CF-S3 frontend services for intercompany collaboration.
- Maintained Jenkins within EKS, optimizing CI/CD pipelines for efficiency and reliability.
- Implemented monitoring solutions utilizing tools like Opensearch, OpenTelemetry, and Dynatrace, enhancing visibility into system performance and health.
- Facilitated crucial migration efforts from legacy Ops work stacks to EC2 Auto Scaling Groups, optimizing resource utilization and reducing costs.
- Actively participated in strategic decision-making processes, contributing to the company's roadmap and future direction.

**JANUARY 2021 - AUGUST 2022**

### DevOps and Cloud engineer, ITGix ltd.

Business sector: Information technologies

- Support IT systems, work comfortably with Linux system and manage changes to system;
- Write automation scripts using Linux/Bash shell scripting;
- Write Terraform scripts to build and maintain infrastructure;
- Build infrastructure using code that will be deployed in AWS;
- Build and deploy apps using Docker and continuous integration;
- Build scripts that will backup databases and apps and restore on demand;
- Apply best practices related with security, cost optimization and well architect-ed infrastructure;
- Cost optimization reviews and planning;
- Implement monitoring and health checks to make sure that the infrastructures performing at optimal levels;
- Support the delivery of service level agreements (SLA), service performance measures, risk mitigation, and issues resolution;
- Create technical documentation and engineering specifications;
- Regular meetings with Customers to plan tasks and improve the infrastructure and automation;

Once I was promoted to Senior DevOps engineer:

- Led and managed multiple high-impact projects, overseeing end-to-end DevOps processes, and ensuring seamless integration of cutting-edge technologies.
- Initiated and facilitated collaborative calls with fellow DevOps engineers, fostering discussions on future tasks and innovations to enhance customer infrastructure.
- Collaborated with Senior DevOps engineers to strategize potential subscription opportunities for our services, proposed infrastructure enhancements, and implemented best practices within agreed-upon timelines.

APRIL 2019 - DECEMBER 2020

### Collaboration Engineer, Paraflow Ltd.

Sofia, Business sector: Information technologies, Company size: 50 - 100

• Configuring Linux based Cisco servers for collaboration: CallManager, ContactCenter, IMPresence
• Cisco Prime deployment, network monitoring and automation tool for Cisco based enterprise and data center devices.
• Managing different on-prem virtualization platforms, such as ESXi, Hyper-V.
• Facilitated switching and routing configuration work.
• Configuring and troubleshooting UCCX components.
• Documenting ICM scripts, gateway configurations and translations.
• Cisco IVR Design, Implementation, Administration and ICM Scripting (Java based graphical scripting tool for IVR).
• Coordinating with engineering teams on operational system expansion.
• Providing technical assistance to third - party and client operational staff.
• Functioning as customer technical liaison.
• Helping internal contact centre managers with issues related to ZOOM and Carin recording.

APRIL 2018 - APRIL 2019

### Network support engineer, IBM Bulgaria

Sofia, Business sector: Information technologies, Company size: above 300

• Part of server virtualization team.
• Troubleshooting, maintenance and administration of UCS C and B series servers.
• Acting as an escalated point of contact for resolving customer raised network related, voice, email, and web service requests specific to Cisco equipment.
• Providing problem identification.
• Using problem source identification skills to isolate issues, execute action plans and document performed activities.
• Providing technical expertise in support of critical client situation resolution.
• Analyzing support logs and diagnostic data to document detailed action plans that resolve client issues.
• Keeping customers informed of problem resolution status throughout the support service request case life cycle.
• Communicating resolution to the customer and reaching an agreement of case closure.

## Education

SEPTEMBER 2010 - JULY 2014

### Engineering ecology and environmental protection, University of Chemical Technology and Metallurgy

Sofia, Level: Bachelor's degree

Description/Main Subjects: Environmental problems of specific industries: petrochemicals, organic and inorganic technologies, pharmaceutical industries, silicas, pulp and paper industries, polymer technologies, black and non-ferrous metallurgy technologies, etc.

SEPTEMBER 2004 - MAY 2009

### Chemistry, National Gymnasium of Natural Sciences and Mathematics Academician Lyubomir Chakalov

Sofia, Level: Secondary school

## Languages

**Native language**: Bulgarian

**English**: Comprehension (Fluent), Speaking (Fluent), Writing (Fluent)

## Computer Skills

- Linux, Ubuntu, UNIX, Fedora, Redhat and Windows.
- Version control tools: GIT, BitBucket, Github, GitLab.
- CI tools: Bitbucket pipelines and runner, Gitlab Runner, Jenkins, Bamboo.
- Languages: Bash, PHP, Python, JS, Golang, .NET (experience with configuring, not developing with these languages !)
- Scripting: Bash, Python
- Monitoring tools: Kibana, Datadog, CloudWatch, Grafana, Prometheus.
- Relational Databases: Mysql, Psql (Aurora)
- Non-relational Databases: Elasticsearch, Redis, Memcached, DynamoDB, DocumentDB.
- Configuration management: Terraform, CloudFormation
- Clustered Tools: EKS (Kubernetes)
- Cloud provider: AWS, GCP
- Bug tracking tools: Jira

## Skills

Summary:

- Overall 6 years of work experience and around 3 years of DevOps Engineer with cloud expertise with Amazon web services (AWS).
- Managing Docker orchestration and Docker containerization using Kubernetes and created dashboards as per the cluster.
- Deploy, maintain and improve performance over containerized applications in EKS to support application development.
- Elasticsearch configuration using FluentD, FluentBit app in EKS clusters for logs index creation in Kibana.
- Datadog configuration using Datadog tracer agents to store and observe logs in Datadog.
- Used Kubernetes to orchestrate the deployments or statefullset, scaling and managing Docker containers.
- Create and deploy Kubernetes applications using Helm charts, expertise in creating Kubernetes config map, secrets, ingress, services etc.
- Enhance and maintain the Build, Deployment, and configurations for continuous integration.
- Expert in monitoring the alerts and configure proper notifications to get the alerts and have good knowledge to fix the issue.
- Expertise in using version control tools like GIT, Bitbucket, GIthub, GitLab, CodeCommit.
- Experience with branching, tagging and maintaining the version across the environments using Git.
- Strong production experience with many AWS services. IAM, VPC, EC2, RDS, EKS, S3, Lambda, Cloudfront, Cloudwatch, ElastiCache, Route53, DynamoDB, Dev tools likes (Code Commit, Code Deploy, Code Build), Billing etc.
- Maintain and manage infrastructure components, define resource, policies, roles, permissions using automation tools like Terraform preferably and CloudFormation.
- Building environments in AWS with configuration and automation using bash and implement CI/CD methodologies using Bitbucket pipelines, CircleCI and Jenkins.
- Proficient in developing shell scripts for automation and monitoring tasks in Linux environment.
- Develop, maintain and support CI/CD using Bitbucket pipelines.
- Develop Docker images for micro service applications and deploying the into

containers using Helm charts or Kubernetes manifest files.
- Strong working knowledge of REST API, also good knowledge with more modern approaches with gRPC.
- Experience with deployments, maintenance and troubleshooting applications on AWS.
- Excellent communication skills
- Excellent organizational skills
- Good analytical and problem-solving skills
- Ability to work within a team
- Ability to produce good documentation
- Focused & Results orientated

## Courses and Certificates

AWS Certified Solutions Architect - Associate
CCNP - Collaboration, date of certification 25.11.2019, valid through 25.11.2022
CCNA - Collaboration, date of certification 10.06.2019, valid through 10.06.2022