Vesselin Yanev

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Cloud Architect & DevOps Specialist

Decades of system and network administration experience at top telecoms. Developed numerous monitoring, automation, and provisioning applications.

Designing and optimizing resilient multi-cloud infrastructures using IaC, Kubernetes, and security best practices. Extensive DevOps and programming expertise to deliver:

- ☑ Significant cloud cost optimizations through autoscaling and resource efficiency

- ☑ Seamless multi-cloud migrations leveraging Terraform, GitLab CI, ArgoCD, and Velero

- ☑ Flexible monitoring solutions, including Grafana, Loki, Prometheus, and Thanos

- ☑ Security enhancements with HashiCorp Vault integration

- ☑ Scalable Kubernetes environments (EKS/GKE) with Istio service mesh and RBAC hardening

- ☑ GitOps-driven workflows and infrastructure automation (Helm, GitLab, Crossplane, Terraform)

Technical Expertise

➔ Operating Systems: Linux, FreeBSD

➔ Containerization & Orchestration: Docker, Swarm, Kubernetes, Istio

➔ Infrastructure Automation: Terraform, Ansible, Crossplane

➔ Monitoring & Logging: Prometheus, Loki, Grafana, Splunk

➔ Cloud Providers: AWS, GCP, Hybrid Cloud

➔ DevOps & CI/CD: GitLab, ArgoCD, Nginx

➔ Databases & Storage: MySQL, MongoDB, PostgreSQL, Redis, SQLite

➔ Blockchain Networks: Bitcoin, Ethereum, Polygon, XRP, BSC, Dash, Zcash, Tron, Litecoin, Dogecoin

➔ Programming & Scripting: Ruby, Rails, Perl, PHP, Go, Python, Node.js

➔ Networking & Security: TCP/IP, Juniper, Cisco, Arista, Fortinet

Additional Experience

Migrated workloads between different cloud-native environments (AWS, GKE).

Assisted in scaling Kubernetes infrastructure to handle increasing workloads efficiently.

Implemented FinOps strategies to optimize cloud costs and improve resource utilization.

Soft skills:

- ○ Teamwork

- ○ Time management

- ○ Automatisation

- ○ Discipline

- ○ Scripting

Work Experience

Job Title: DevOps
Company/Organization: CryptoAPI's
Business sector: CryptoAPI's
Location: Sofia
Position: Devops Engineer

Job Title: System Network Engineer
Company/Organization: Bulsatcom
Business sector: Telecommunications
Location: Sofia
Position: Systems Administrator Team Lead / Telecommunications
Provisioning Engineer

Period: April 2002 - April 2010
Job Title: System Network Engineer
Company/Organization: Eurocom Cable MB
Business sector: Telecommunications
Location: Sofia
Position: System and network administrator

Education

Level: Master's degree

School: University of Mining and Geology "St Ivan Rilski"
Location: Sofia
Description/Main Subjects: Electrical and Power Transmission Technologies

Period: September 1992 - July 1997
Level: Technical School
School: Technical school of electronics
Location: Sofia
Description/Main Subjects: Electronic computing equipment

Languages
English