Roman Kiselenko

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SUMMARY

Engineer with 10+ years in cloud application design and management. Skilled in CI/CD pipelines and microservices. Solid experience in cloud technologies and containerization. Successfully collaborates with teams to meet deadlines.

EXPERIENCE

Exness *- Platform Engineer -* **Jul 2024 - Current (On-Site)**

- Managed and supported 250+ **Kubernetes** clusters across on-premises and cloud environments, ensuring high availability, performance, and scalability.
- Diagnosed and resolved networking, storage, and security issues within **Kubernetes** environments, leveraging **Calico**, **Istio**, **Cilium**, **MetalLB**, **Cert-Manager**, **Ingress-Nginx**, and **Vault**.
- Automated infrastructure provisioning with **Terraform**, streamlining cloud deployment and bare-metal hosts.
- Monitored cluster health, optimized resource utilization, and fine-tuned performance metrics to improve system stability.
- Worked closely with development and SRE teams to proactively prevent issues and enhance platform reliability.

   Key Impact: Enhanced cluster stability and ensured smooth platform operations within a large-scale **Kubernetes** environment.

tutu.ru *- Platform Engineer -* **May 2023 - Jun 2024 (On-Site) -** *1 yr 2 mos*

- Developed and deployed a feature flag service, enabling controlled and agile feature releases across multiple applications.
- Led the migration of plaintext secrets to **Vault**, enhancing security and compliance.
- Mentored and guided team members on Kubernetes and OpenShift best practices, fostering a culture of continuous learning.

   Key Impact: Improved release flexibility, reduced security risks, and enabled data-driven feature rollouts.

HelloFresh *- **Golang** Developer -* **Nov 2022 - Jul 2023 (On-Site) -** *6 mos*

- Contributed to implementing new company products and developed an integration within the internal order processing pipeline, leveraging microservice architecture with Kafka
- Implemented the right SLO/SLI for new products by leveraging the knowledge of observability tools and business requirements
  Key Impact: Improved system resilience and reduced incident response time through better observability practices.

DELL *- **Golang** Developer -* **Jul 2021 - Aug 2022 (On-Site) -** *1 yr 2 mos*

- Developed a bare-metal open-source driver following the Container Storage Interface (CSI) specification, integrating it with ObjectScale, an enterprise S3-compatible storage solution for **Kubernetes**.

   Key Impact: Delivered a production-ready storage solution, improving data accessibility for large-scale **Kubernetes** environments.

SketchAR *- **Golang** Developer -* **Jul 2019 - Jul 2021 (Remote) -** *2 yrs 2 mos*

- Developed and implemented a high-availability, high-performance API for mobile applications using **EC2**, **Lambda**, **S3**, **ALB**, **VPC**, and **CloudFront**.

   Key Impact: Reduced latency by 70% and ensured seamless scalability for millions of mobile users.

Appodeal *- **Ruby/Golang** Developer -* **Aug 2017 - Jul 2019 (Remote) -** *2 yrs*

- Led the transition from a monolithic **Ruby on Rails** architecture to a scalable **Golang** microservices ecosystem, enhancing performance and maintainability.

   Key Impact: Improved system responsiveness, reduced query times, and increased efficiency.

EXPERIENCE

   I rank in the top 5% of StackOverflow answerers for **Golang** and in the overall top 0.54%. Additionally, I contribute to Open-Source projects under **CNCF** and am a member of the **CRI-O** Organization.