# Leon Jelić

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> Experienced DevOps Engineer with a strong background in infrastructure automation, observability, and high-availability systems. Proven track record of building scalable and secure environments in both cloud and on-premises contexts.

## Experience

**DevOps Engineer - Vizibit (09/2023 - Present)**

- Designed and deployed CI/CD pipelines using GitHub Actions, improving deployment speed and reliability.
- Maintained production infrastructure across Linux, Windows Server, Docker, and Kubernetes environments.
- Created scalable deployment solutions using Docker Compose on local and cloud infrastructure reducing downtime from hours to minutes.
- Built an observability stack using Grafana, InfluxDB, and Telegraf for real-time monitoring and alerting for both internal and client environments. Expanded this using Loki and Serilog to include logging of backend services.
- Collaborated with developers and clients to ensure secure, stable, and performant environments.

**System Administrator/ITOps Engineer - Photomath (acquired by Google) (05/2021 - 09/2023)**

- Managed and improved GCP infrastructure using Terraform; ensured high availability and cost-efficiency.
- Migrated 350GB+ MariaDB databases to CloudSQL, improving performance and reducing maintenance.
- Automated employee onboarding, reducing setup time from hours to minutes and reducing the chance for human error.
- Documented infrastructure and created reliable backup/restore strategies for critical systems.
- Maintained Jenkins and internal tools on Bare Metal servers.

## Education

- Physics and Computer Science (Incomplete) - University of Zagreb, Faculty of Science, 10/2018 - 06/2022
  - Completed 2 years of coursework before transitioning to full-time work in DevOps.

## Projects

- **Database Migration:** Migrated multi-GB MariaDB instances to CloudSQL; ensured zero downtime and full data integrity.
- **Kubernetes Migration:** Designed Helm charts and deployed Kubernetes clusters on Azure, GCP, and Proxmox.
- **Security Improvements with Chekov:** Integrated Chekov into CI to catch Terraform security issues early.

> - **Monitoring & Logging Stack:** Built self-hosted stack with Grafana, Loki, Serilog, InfluxDB, and Telegraf.
> - **ISO 27001 Compliance:** Strengthened internal security policies and supported successful ISO certification process.

## Skills

**Cloud & Infrastructure:**

GCP, Azure, Proxmox, Terraform, Kubernetes, Docker

**Programming & Scripting:**

Python, Bash, C, C#

**Monitoring & Logging:**

Grafana, InfluxDB, Telegraf, Loki, Serilog

**CI/CD & DevOps Tools:**

GitHub Actions, Jenkins, Git, Helm

**Databases:**

PostgreSQL, MySQL, MariaDB

**Networking & Security:**

Nginx, Apache, HAProxy, ISO 27001 practices

**OS & Environments:**

Linux (Debian-based), Windows Server