Benjamin Komjáthy

DevOps Enigneer

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Working Experience

Unisys (Cloud DevOps Engineer, 2023/03 - present)

Tech stack: Gitlab, CI/CD, AWS, Kubernetes, Terraform, Docker, Shell scripting, Artifactory, Vault, Terraform Enterprise, Datadog, etc.

- Facilitated seamless customer migration from on-premise to cloud, ensuring operational efficiency.
- Spearheaded the planning, building, and optimization of cost-effective cloud infrastructure.
- Managed a Shared Kubernetes Cluster, addressing issues, updating components, and implementing patches.
- Developed robust CI/CD pipelines and automations for both customers and internal use.
- Provided compliant base container images following CIS Benchmarks.
- Offered L2/L3 support and collaborated with product teams to enhance maturity levels.
- Updated and managed Terraform modules.
- Designed and implemented ML-Ops solutions, enabling NVIDIA and Neuron-based workloads for heavy MLP training, LLM fine-tuning, and other advanced AI use cases in EKS.

SysCops Technologies (DevOps Architect, 2021/02 - 2023/02)

Tech stack: AWS, Docker, Terraform, Ansible, Python, Shell scripting, Gitlab, CI/CD, Vault, Pritunl, Traefik, Kubernetes, MongoDB, Redis, Prometheus, Grafana, Teleport, OpenSearch, Vector, Nexus, SonarQube, RabbitMQ, etc.

- Orchestrated the planning, building, and optimization of cloud and on-premise infrastructures.
- Developed Terraform modules and Ansible roles, enhancing deployment efficiency.
- Created and optimized CI/CD pipelines for various customers.
- Containerized applications for streamlined deployment.
- Provided L2/L3 support and contributed to internal Python and NodeJS projects.

Raiffeisen Bank Hungary (Intern, 2016/06 - 2017/07)

- Contributed to document management and support functions.

Education & Qualifications

University of Debrecen (Master of Science - MS, Business Informatics, 2021/01 - 2023/01)

Graduated with honors.

University of Debrecen (Bachelor of Science - BS, Business Informatics, 2017/09 - 2021/01)

Computer School Miskolc (National Qualification Registry, System Administrator, 2014/09 - 2016/06)

- Completed numerous Udemy courses and technical books
- DevOps Engineer to Cloud Architect certification: [Digital Badge](#)

Projects:

- [GitLab repository](#)
- [GitHub repository](#)
- [Master's Thesis](#)
  - My thesis focuses on the automated deployment of a web application, demonstrating a complete DevOps process from code to development and production environments. The project involves CI/CD pipelines, containerization, cloud infrastructure, and automation. The goal was to showcase modern operational practices and their value to businesses, emphasizing how DevOps facilitates efficient and reliable deployment processes.

Misc. Information

- Languages: Fluent in English and native in Hungarian.
- Presented at Professional day's of University of Debrecen: [Watch Presentation](#)