



JAKUB BARTNIK

Devops Engineer

CONTACT INFORMATION

- 512 810 710
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PORTFOLIO

<https://bartnikdevops.com>
<https://gitlab.com/bartnik212>

PROFILE

DevOps-oriented IT Operations Specialist with 3+ years of experience supporting enterprise infrastructure. Skilled in Docker, Kubernetes, Terraform, and AWS, with hands-on experience building CI/CD pipelines and infrastructure automation.

SKILLS

Cloud

AWS (EC2, S3, IAM roles, ECR, EKS, VPC, Route 53)
Azure (Virtual Machines, Blob Storage, Virtual Network)

Containers

Docker, Kubernetes

Infrastructure as a Code

Terraform, Ansible

CI/CD

Gitlab CI/CD

Monitoring

Prometheus, Grafana

PROJECTS

CI/CD Pipeline for Containerized Flask Application

- Designed and implemented a CI/CD pipeline to automate build, test, and deployment processes
 - Containerized application using Docker to ensure environment consistency
 - Reduced manual deployment effort and improved release reliability
- <https://gitlab.com/bartnik212/flask-app>

Serverless REST API on AWS Lambda

- Built a serverless REST API using AWS Lambda and API Gateway
 - Designed scalable architecture eliminating server management overhead
 - Implemented event-driven execution model for efficient resource usage
- https://gitlab.com/bartnik212/aws_lambda_api

Infrastructure as Code Deployment on AWS

- Provisioned and managed cloud infrastructure using Terraform
 - Automated configuration and deployment using Ansible
 - Applied Infrastructure as Code principles for repeatable and scalable environments
- <https://gitlab.com/bartnik212/flask-app-aws>

Kubernetes-Based Microservice with Redis and HPA

- Deployed containerized application on Kubernetes cluster
 - Implemented Horizontal Pod Autoscaler (HPA) for dynamic scaling
 - Configured Ingress routing and persistent storage
 - Integrated Redis for caching and improved performance
- <https://gitlab.com/bartnik212/flask-app-kubernetes>

Monitoring Stack with Prometheus and Grafana

- Built a containerized monitoring stack for system observability
 - Configured Prometheus for metrics collection and Grafana dashboards for visualization
 - Enabled performance monitoring and basic alerting capabilities
- <https://gitlab.com/bartnik212/flask-app-monitoring>

CURRENT ROLE

IT Operations Specialist

Dell Technologies (Delegated to Boeing Poland) |

Feb 2023 – Present

- Support enterprise IT infrastructure and critical systems used by engineering and business teams in a high-demand environment
- Deploy, configure, and maintain enterprise systems including servers, workstations, network devices, and collaboration hardware
- Troubleshoot system, network, and application issues to ensure service availability and operational continuity
- Analyze system requirements and implement infrastructure solutions aligned with operational needs
- Maintain and configure Windows and Linux-based systems within enterprise environments
- Automate routine administrative tasks using scripting tools such as Bash and PowerShell
- Provide technical consultation and infrastructure support for internal users and teams

PREVIOUS ROLES

IT Service Desk Engineer

UST | December 2021 - January 2022

IT Service Desk Administrator

Wipro | February 2021 - December 2021

Intern Java Full-stack Developer

Oakfusion | April 2021 - September 2021

EDUCATIONAL HISTORY

Masters in International Logistics

WSB University

2017 - 2019

Bachelor of Iberian Studies

University of Gdansk

2013 - 2016

LANGUAGES

Polish - Native

Spanish - C1

English - B2