

SysAdmin/DevOps engineer

Profile

Paying close attention to details. Achieving planned results on time. Infrastructure as a code paradigm follower. Passionate about automation.

Experience

Intel Corporation / Senior DevOps Engineer

Feb 2019 - Now

Acting as technical leader of the infrastructure team. Hosting on premise IaaS with VMware and Ansible. Driving cross-team project regarding detailed service monitoring with Prometheus and Elastic stack. Key achievements:

- Migrated core repositories from GitLab CI to GitHub actions with minimum feature degradation.
- Migrated Kubernetes cluster container engine from Docker to containerD.
- Introduced engine-agnostic and resource efficient container build process with buildkit

Staples Solutions / DevOps Engineer

Aug 2018 - Jan 2019

Key achievements:

- Automated deployments of developed applications on Azure Kubernetes System with API management backend.
- Database schema release management using Liquibase and DacPac.

Intel Corporation / Solution Validation Engineer DevOps

Jun 2017 - Jul 2018

Managing Linux/Windows systems. VMware administrator. Developer of workload scripts for validated products. Key achievements:

- Designed and deployed asset management solution integrated with Elasticsearch for data visualization.
- Building OS images using Packer for Ironic bare metal provisioning system.
- Quick deployment of 100+ virtual machines on VMware cluster using Ansible+PowerCLI.

Intel Corporation / System programmer

Jan 2013 - Jun 2017

Accountability for website and database hosting in Europe. Integration

of IT solutions into the customer's environment. Key achievements:

- Proficiency in server related work: coordinating server landings, hardware refreshes with minimum impact to the customers and fasten landing processes by using automation.
- vSphere VMware infrastructure configuration management as a code with CI using QuickBuild and GitHub.

Intel Corporation / IT System admin student

Apr 2011 - Dec 2012

First line of IT support for local Intel engineers. Managing backup and recovery NetBackup infrastructure. Key achievements:

- Deployment of access to NFS shares using kerberos protocol.
- Created application with website frontend for tracking internal policy compliance.

Polski Rejestr Statków / Part-time job in IT department

Feb 2010 - Jul 2010

Education

Gdansk University of Technology / Master's Degree

2011 - 2012

Department: Electronics, Telecommunications and Informatics

Gdansk University of Technology / Bachelor's Degree

2007 - 2011

Department: Electronics, Telecommunications and Informatics

Skills

Configuration management using Ansible/Salt.

Managing Azure resources with Ansible, Azure CLI and ARM templates.

Creating Kubernetes cluster from scratch. Hosting applications on Kubernetes. Automating deployments with Helm charts. Experience with on-premise and Azure setup.

Designing CI/CD pipelines using GitLab CI, GitHub actions and Jenkins.

Hosting Jenkins servers on Kubernetes cluster with "as a code" approach using JCasC.

Scripting languages: bash, PowerShell and Python.

Service monitoring with Prometheus. Logs aggregation with Elastic stack. Data presentation using Kibana/Grafana.

VMware vSphere specialist.

Interests

Video and board games, fantasy, gym, sailing