Marek Marzec

Critical thinking DevOps Engineer with extensive understanding of high availability architecture and concepts. Purpose-driven professional with capacity to be strong team player plus work effectively independently.

💼 Work History

2022-08 - present

Senior DevOps Engineer

Cognitum / CAE, Kraków, Polska

Working on migration and transformation of infrastructure. Moving from on-premise to public cloud. The transformation from Jenkins pipelines to Azure DevOps. Maintenance of various types of infra - Windows and Linux/Unix. Developing pipelines and solving issues with Google Kubernetes Engine. Preparation of Proof of Concept for monitoring of customers infrastructure. Daily troubleshooting tasks. Working with multicloud project on GCP, Azure and AWS. Managment and deployment of Kubernetes workloads on dev, stage and production environments on Google Kubernetes Engine using CI and IaC toolsets(Ansible,Terraform,Packer). Research and development of moving from Windows VM based environments to Docker and K8s envs. Active user of Terraform. Playbooks for onprem deployments of various technologies like: Redis, Kafka, MongoDB, OpenSearch, Elasticsearch, Jaeger and Prometheus. Troubleshooting kubernetes clusters, deployments. Deployment of Helm charts and writing them on RedHat OpenShift. Using AWS services like S3, Route53, RDS, EC2, CloudWatch, IAM, Lamdba, DocumentDB, MSK. Cost Optimization for AWS.
Used technologies:
Azure DevOps, Jenkins, Azure, AWS, GCP, GKE, Bash, Powershell, Java, maven, C++, Cmake, Nodejs, Terraform, Ansible, Kafka, MongoDB, Fluent-bit, Opensearch, Kubernetes, RedHat OpenShift

2020-01 - 2022-07

DevOps Engineer

Software Mind

Maintenance and development of current development environment in project. Besides that managing kubernetes cluster, writing and upgrading ansible automation and provisioning using terraform. Incremental improvement of infrastructure. Debugging and problem solving of Kubernetes, docker or any other problems for developers in project. Migration with team from onpremise to Azure public cloud using full Terraform IaC with best practises. Implementation and maintenance of project Jenkins and writing new pipelines and/or modification of current ones. Occasionally performing interviews for newcoming DevOps candidates. Frequent R&D work regarding new technologies. Actively involved with automation and deployment of QlikView and QlikSense clusters. Passed AZ-900 exam besides practical knowledge of Azure. Implementation of ProxySQL for MySQL dbs. Performing audits for external clients and proposals for changes following up audit. Hardening of Linux VM's and containers according to security audits. Making sure that whenever there is code change - documentation stays relevant. Frequent support for developers with their CI/CD issues or local environments.

👤 Personal Info

Phone
+48507335005

Email
5567812@gmail.com

GitHub
https://github.com/maniak550

LinkedIn
linkedin.com/in/marek--marzec/

⚡ Skills

Azure, Jenkins, DataDog, Git, AWS

Ansible, Terraform, Docker, GKE

Bash, Powershell, Python, Jenkins

Kubernetes, Helm, Rancher, OpenShift

Octopus, ArgoCD, Sensu, Jira

Web Security, Networking

🔤 Languages

English - C1

French - B2

Norwegian - A1

⚓ Hobby

3D printing,

Then in different project taking care of patching holes found during Pentests.

Used technologies and tools:

Octopus, OpsGenie, Postgresql, Powershell, ProxySQL, Python, QlikSense, QlikView, SonarLint, Sensu, Slack, Ngnix, SonarQube, Terraform, VisualStudio, kube-janitor, Rancher, MySQL, Ansible,

Electronics, Security

2019-06 - 2019-12

Associate DevOps Engineer

GlobalLogic

Working on my expertise in kubernetes, jenkins, docker and others. With DevOps team I was working on internal PoC developing architecture for application, took part in projects of clients and provided support in terms of DevOps .

Used technologies and tools:

Amazon Web Services, SonarQube, Slack, Python, Puppet, Powershell, Postgresql, Maven, jUnit, Jenkins, Java, HTML, Groovy, Gradle, Git, ELK, Docker, DevOps, Chef, Bootstrap, BitBucket, Bash, Azure, Ansible, Terraform, Trello

2019-04 - 2019-06

Trainee DevOps Engineer

GlobalLogic

I participated in DevOps BaseCamp and for two months learned about bases of DevOps culture and tools.

🎓 Education

2016-03 - 2021-07

Cracow University of Technology, 1.5 years Master Faculty in Biomedical Engineering

2012-10 - 2016-02

Cracow University of Technology, 3.5 years Bachelor Faculty in Biomedical Engineering

2018-02 - 2019-10

AGH University of Science and Technology

Applied computer science - Masters Degree