JULIAN DOBROSIELSKI

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https://dobrosielski.icu

https://github.com/MiCh4n

PROJECTS

- **CRUD-EC2**
  https://github.com/MiCh4n/crud-ec2
  3-tier architecture deployed on *AWS*. API is written in *Go* thats uses *MongoDB* in replicaset mode, instances are in separate DB subnet. All infrastructure is provisioned using *Terraform* and *Terraspace* framework to easier maintain *Dev* and *Prod* environment. *Load Balancer* is in Public Subnet as well with Bastion Host to reach internal private subnets. API on instances is deployed with *CodeDeploy* thats get artifacts from *S3*, which are build, "tested" and pushed to bucket by Jenkins on local *Kubernetes* cluster. Images for DB and API instances are made with *Packer*.

- **SITE**
  https://github.com/MiCh4n/site
  Github Actions are used as CI/CD to build and publish custom docker image (nginx alpine + static files built with hugo) in github packages. Nomad is responsible for workload in vps (debian 10), keeps eye on "nginx" and promtail containers.
  Everything is behind reverse proxy (haproxy) and with simple custom firewall in nftables

- **K8S-SEA**
  https://github.com/MiCh4n/k8s-sea
  Simple application that shows Jenkins capabilities to build, create docker image and then deploy to Kubernetes cluster, and Consul as a service mesh to allow communications between APIs.

- **JENKINS-AS-CODE**
  https://github.com/MiCh4n/jenkins-as-code
  Everything related and needed to deploy/store Jenkins as code. Custom Helm Chart, Kustomize deployment to kubernetes cluster and jobs written in k8s ConfigMaps.

EDUCATION

- **2020 - present**   Naval Academy in Gdynia, CS, Engineer
- **2016 - 2020**   Technical High School in Slupsk, IT Specialist

LANGUAGES SPOKEN

- english   B2
- polish   Native

CERTIFICATES

- IT Specialist 2020

HOBBIES

- IT
- Cycling
- Terraristics