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Summary

As a Cloud Developer I build resilient, scalable and secure infrastructure using the latest technologies with Terraform and Kubernetes in AWS and looking forward going Hybrid Cloud this Year!

Experience

Solution Architect | DevOps Engineer

go-e

Jul 2021 - Present (7 months +)

Cloud systems architecture in AWS and GCP

Cloud resource declaration as a code using Terraform, Terragrunt, Terratest, SDK

Cloud resource management of VMs, Containers, Clusters.

Cloud resource deployment management blue/green, canary.

Docker image and container management.

Kubernetes cluster management and expansion.

Helm cluster packaging.

Release automation and rollbacks.

Cloud infrastructure monitoring and alerts

Installation and management of monitoring solutions like Prometheus & Grafana.

Rest API design and implementation.

Event-driven messaging system design implementation with PubSub patterns

CICD design and implementation.

CICD in-cloud/on-premise self hosted solutions.

RTC system cloud integration.

gRPC/proto API system implementation.

Web sockets RTC communication.

Cloud DevOps Engineer

FoxBase GmbH

Jul 2020 - Jul 2021 (1 year 1 month)

Cloud infrastructure implementation and management in AWS

Cloud resource declaration in Terraform, Terragrunt, Terratest

Docker container management

High Availability Cluster service mesh management in Consul

Securing microservice applications with Vault

Writing custom AMI images with Packer

Automating developers testing environment with Vagrant

Maintenance of the container orchestration systems with Nomad and Kubernetes and Helm

Setting up and integration of Monitoring and Alerting with Prometheus and Grafana

Linux Bash Python Golang



Backend Developer

Q.One Technologies GmbH

May 2018 - May 2020 (2 years 1 month)

Backend Microservices Rest API

Development with Php Symfony & Java Spring

OpenAPI & SwaggerUI

MySQL MariaDB RDBS

Docker development environment

TDD Unit & Functional application testing

Integration tests with Selenium Java

Aigle Scrum workflow



Entertainment Staff

Royal Caribbean International

May 2012 - Sep 2017 (5 years 5 months)

Graphical design Adobe Photoshop, Illustrator.

Image editing Adobe Lightroom.

Team leadership & motivation.

Front desk customer help.

Education



Rhine-Waal University

Information Engineering

2017 - 2018



Kherson State University

Bachelor, English Language

2006 - 2011

Licenses & Certifications



AWS Certified Solutions Architect – Associate - Amazon Web Services Training and Certification

Skills

Amazon Web Services (AWS) • Terraform • Kubernetes • Docker Products • Python (Programming Language) • Go (Programming Language)

Honors & Awards



AWS Infrastructure Mock - POF project



AWS Terraform modules - Mock Project

 **Python Gmail API** - Personal Project

 **AWS Go SDK** - Personal Project

 **Python Flask** - Legacy

 **GDPR Android App** - Retired
Jan 2020

 **Rest API Symfony Php** - Legacy
Aug 2019