JOHANNES SIX

Cloud Six GmbH

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SUMMARY

DevOps Engineer with over 5 years experience in developing Automated Kubernetes and OpenShift deployments and operating clusters using GitOps. Several years of background in Enterprise and Data Center Network environments. Certified on administration of Kubernetes, Red Hat OpenShift and Juniper products.

HOBBIES

- Scuba Diving
- Firefighter
- Maker

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WORK EXPERIENCE

2021-10 - present

Dev & Ops Infrastructure and Cloud

German Edge Cloud GmbH & Co. KG, Eschborn, DE

- Development of a universal OpenShift installer
- Architecture of an all-in-one edge product for Containers and VMs
- Development and implementation of new features in constant consultation with the customer
- Workshops with customers on the architecture and implementation of Kubernetes
- Operation of OpenShift clusters with the help of GitOps
- Tech Stack DevOps:
  - Red Hat OpenShift
  - Red Hat Ansible
  - Terraform
  - ArgoCD
  - Kubevirt

2020-07 - 2021-09

Dev & Ops Network Engineer

German Edge Cloud GmbH & Co. KG, Eschborn, DE

- Development and operation of an edge cloud product
- Deploy Baremetall Edge Cloud Kubernetes Cluster
- Evaluation and conceptual design of new hardware standards
- Operation of the IaaS layer based on Kubernetes and GitLab
- Planning and implementation of network connections in customer-specific projects
- Infrastructure automation development
- Maintenance and expansion of existing data center infrastructures
- Tech Stack DevOps:
  - Kubernetes
  - Red Hat Ansible
  - GitLab CI/CD
  - Terraform
  - CumulusOS

2018-07 - 2020-06

Network Engineer

HABA Group B.V. & Co. KG, Bad Rodach, DE

- Sole support and further development of the entire network infrastructure of HABA Group B.V. & Co. KG
- Design and implementation of an IP fabric with VXLAN/EVPN based on Juniper Networks
  - Creation of the entire design
  - Configuration of the switches
  - Migration of the existing systems
- Administration of all network systems of the manufacturers
  - F5, HPE Aruba, HP, Fortinet and Extreme Networks
- Automation of the network infrastructure
- Processing of incidents and changes according to ITIL
- Tech Stack:
  - Juniper Networks
  - Red Hat Ansible
  - Fortinet
  - VXLAN
  - Aruba Networks

2017-07 - 2018-06	**Netzwerk und Security Specialist**
	ELAXY GmbH & Co. KG, Coburg, DE

- Support of the network and security systems
- Implementation of customer projects
- Administration of Juniper and HP components
- Maintaining the Barracuda NG Firewall Environment
- Operation of the WAN infrastructure (AS44545)
- Administration of the web application firewall solutions from F5 and Barracuda
- Support of the intrusion prevention system
- Operation of change management of networks
- Tech Stack:
  - Juniper Networks
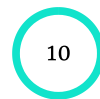 - Barracuda Networks
  - Aruba Networks
  - BGP

2014-09 - 2017-06	**IT Specialist System Integration**
	ELAXY GmbH & Co. KG, Coburg, DE

- Dual training as IT specialist for system integration with focus on network technology
- Graduation with grade A

LANGUAGES

10 German
Native Speaker

8 English
Fluent speaking

SKILLS

10 Red Hat OpenShift
Administer OpenShift Plattforms

10 DevOps

9 Red Hat Ansible
Automation using Ansible

7 HashiCorp Terraform
IAC using Terraform

8 Gitlab CI/CD
Pipeline using Gitlab

4 Python Programming

CERTIFICATIONS

- Red Hat Certified Engineer

- Red Hat Certified Specialist in OpenShift Administration

- CKA: Certified Kubernetes Administrator

- Red Hat Certified Specialist in Containers and Kubernetes

- Juniper Enterprise Routing & Switching (JNCIS-ENT)

- Juniper Automation and DevOps (JNCIA-DevOps)

- Juniper Junos (JNCIA-Junos)

- Fortinet NSE 4 Network Security Professional