



Software/DevOps Engineering
Build/Release Management
Container Orchestration
Cloud Engineering

contact:
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location:
[Buchholz, Germany](#)

Overview

DevOps Architect, Technical Lead and Consultant with over 18 years of international commercial experience in automation of software development processes, CI/CD, container orchestration, cloud infrastructure, logging and monitoring, Java application design and development, configuration management, high-availability concepts, requirements analysis as well as customer-centric service and consulting.

Skills

DevOps

Container orchestration
CICD
GitOps
Cloud development
Observability
Cybersecurity

Architecture

Solution oriented
Analytical mindset
Microservice architecture
Requirements Engineering
Infrastructure design
Enterprise Architecture

Business Management

Team leadership
Project Planning
Agile Methodologies
Stakeholder management
Consulting
Communication

Technologies

Kubernetes, Helm, Java, Maven, Linux, MySQL, Ansible, Git, Gitlab, ArgoCD, CircleCI, Terraform, AWS, GCP, Digital Ocean, MySQL, PostgreSQL, Scrum, Scrumban, ArgoCD, Harbor, Elasticsearch, Kibana, Logstash, Prometheus, Grafana, FluentD, Openshift, Rancher, Proxmox, Keycloak, Kafka, Spring Framework, Springboot, Atlassian Stack (Jira, Confluence, Bamboo, Bitbucket), Shell

Education

Master of Science: **Media Informatics / Computer Science** – 2006 Bremen University of Applied Sciences, Germany

Certifications

2024 - TOGAF Foundation – The Open Group
2024 - Certified Kubernetes Administrator (CKA) – Linux Foundation
2021 - Certified Kubernetes Application Developer (CKAD) – Linux Foundation
2012 - Certified Scrum Master (CSM) – Scrum Alliance
2012 - Certified Spring Professional (CSP) – Spring Source
2007 - IBM Certified Rational Application Developer – IBM
2004 - ISTQB Certified Software Tester – Bremen University of Applied Sciences

Other Training

AWS Technical Essentials, Media Delivery Foundations, Akamai Web Performance Foundations, Moogsoft Admin / Implementer Training, Google CICD and Kubernetes, Google GCP and Kubernetes Advanced Training, Udemy, LinkedIn, ...

Professional experience

Senior DevOps Consultant

02/2025 - present

FourEnergy – Berlin, Germany

Deployed to the Federal Institute for Risk Assessment (BfR) in Berlin. Responsible for building and automating the complete development infrastructure from scratch, including container orchestration, CI/CD pipelines, and identity management.

- Setup and automation of development environments using Proxmox, Ansible, and Debian 13 at Hetzner, later migrated into the BfR's internal IT landscape
- Provisioning and configuration of Rancher/Kubernetes clusters, CI/CD pipelines (GitLab), artifact server (Harbor), PostgreSQL databases, and Keycloak for identity and access management
- Development of retention and disaster recovery concepts; training of colleagues and collaboration with cross-departmental BfR staff

DevOps Software Engineering, Architecture and Consulting

11/2020 - 01/2025

CrossoverDevelopment – Buchholz, Germany

Independent consultancy focused on DevOps architecture, container orchestration, CI/CD automation, observability, cloud infrastructure and security. The following client engagements were delivered under this umbrella:

Kubernetes Consultant

07/2024 - 01/2025

Client: Dataport AÖR – Hamburg, Germany

Dataport provides internal cloud services for branches of the German government. My role was to support establishing a Kubernetes service as a managed platform for various clients.

- Concept and prototype development for a managed Kubernetes platform
- Implementation and optimization of on-demand Kubernetes environments (IaC, PaaS)
- Consulting, supporting and training development teams and users of Kubernetes services

Architect and Project Lead Continuous Delivery

01/2023 - 04/2024

Client: ivv – Hannover, Germany

As part of a strategic effort to replace the existing monolithic application landscape within the ivv, my task is to establish a software development process using Continuous Delivery based on preliminary concept. The new Development process then needed Piloting and implementation throughout the company. Planning, Coordination, Reporting and architectural review are the main goals in this role.

- Technical Review and Confirmation the existing CICD concept against known best practices.
- Development of Timelines, Milestones and Phases for short-term outcomes and long-term goals
- Establishing the Team and its collaboration structure with challenging priorities
- Coordinating and Communicating between Upper Management, Development Departments, Compliance, Test management, Release management and Customers
- Reporting Progress, Challenges, Budget and Outlook to various stakeholders

Senior Automation Engineer / Team Lead

10/2021 - 12/2022

Client: Bundesdruckerei – Berlin, Germany

The SmarteID project consists of various components and multiple internal and external development teams and other stakeholders. As part of the DevOps strategy and the effort to establish an SRE Team, I have been tasked to lead the Team of 8 Engineers in establishing the Team itself, CICD Automation,

Release-management, Configuration-management, Observability practices and On-Call processes. In details that included

- Cross-Team coordination and establishment of release management processes as well as CI/CD pipelines in a microservices landscape
- Development and Leadership of the SRE / DevOps Team
- Consulting / Training in Container Orchestration and Kubernetes
- Establishing of the observability platform in consideration of the business reporting
- Responsibility for the agile processes and prioritizing the Team backlog

Platform Engineer

05/2021 - 09/2021

Client: HPE Germany / Airbus – IaaS development with Ansible for private cloud systems

CICD Migration Advisor

01/2021 - 05/2021

Client: Mitel Deutschland GmbH – Migration of hosted CI/CD to cloud-based system, training offshore teams

Lead DevOps Engineer

05/2019 - 10/2020

ASX Limited – Sydney, Australia

I have provided technical leadership for the DevOps teams and supported them in establishing company wide solutions to automate the software development and delivery lifecycle. I was also responsible for governance and implementation of CI/CD systems, Logging and Monitoring capabilities and Container Orchestration uplift. I have also interfaced with various teams across the company to improve application delivery and adapt to a homogenous microservice landscape throughout the company.

- Integrated Logging and Monitoring capabilities for systems and applications into the on-premise Kubernetes target platform, ensuring full automation, scalability and supportability
- Provided leadership and governance in regards to the technical aspects of all systems owned by the DevOps team including the Atlassian stack, the CI/CD stack, Container and Orchestrator security, Logging and Monitoring and Development processes.
- Led the DevOps engagement with an essential ASX project to replace the legacy trading and data governance platform

Lead DevOps / Automation Engineer

10/2016 - 05/2019

Foxsports Australia – Artamon, Australia

I was responsible for automating and streamlining the CI / CD processes for the back end microservices and front end nodejs projects in hybrid environments partly on premise and in the cloud. I have also designed and implemented repeatable and robust installations and configurations for clustered applications such as Elasticsearch, Kafka or Consul. I also drove research, evaluation and implementation on scalable container platforms such as Kubernetes and Docker Swarm.

- Design and setup Kubernetes Clusters on in-house infrastructure. Migrate existing production services onto k8s.
- Research, design and implementation of technologies such as Docker Swarm, HA Elasticsearch, HA Kafka and Zookeeper, Apache Airflow, Netflix Conductor, etc.
- Automate and implement CI/CD pathways as well as infrastructure components for AWS using ansible
- Ensure and integrate robust CI/CD pathways on-premise with corresponding build and test metrics
- Collaborate with infrastructure teams to ensure secure, repeatable and robust setups



Jochen Hahn

crossover **development**

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Snr. DevOps Engineer / Technical Lead

11/2012 - 09/2016

ResMed Ltd. – Bella Vista, Australia – Global DevOps team leadership, deployment automation, CI/CD

Software Consultant / Engineer

07/2009 - 06/2012

Thales Systems and Security – Kiel, Germany – Java applications, Eclipse RCP, Spring

Senior Consultant / Software Engineer

04/2006 - 06/2009

Consist Software Solutions – Kiel, Germany – Web applications, real-time systems, QA infrastructure

Languages

German – native speaker

English – excellent, native speaker level

French – basic

Nationality

German / Australian

References / Transcripts

Reference letters and referee contact information as well as educational transcripts can be provided on request.