



DevOps Engineer with 8+ years of experience in evolvable cloud-native environments. I support medium and large enterprises in building and maintaining robust and scalable architectures on AWS.

Excellent analytical proficiency paired with strong communication skills, suitable for collaboration in cross-functional teams.

PERSONAL INFORMATION

NAME

Ben Oertel

ADDRESS

Grünberger Str. 87
10245 Berlin

DATE OF BIRTH

14.12.1988

LANGUAGES

German: Native speaker
English: Business fluent

CONTACT

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LINKED IN

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CORE SKILLS

Amazon Web Services 8+ years

CI/CD 8+ years

Monitoring / Incident Management 7+ years

CERTIFICATIONS

AWS Solutions Architect – Professional

HashiCorp Certified: Terraform Associate (002)

TECHNOLOGIES

CI/CD + INFRASTRUCTURE AS CODE

Terraform

CloudFormation

GitHub Actions

Terragrunt

Gitlab CI

Ansible

Bitbucket Pipelines

Jenkins

Puppet

MONITORING/ALERTING

CloudWatch

Grafana

DevOps Guru

AWS Incident Manager

PagerDuty

Datadog

NewRelic

OpsGenie

Fluent Bit

AWS SERVERLESS

API Gateway

Step Functions

Lambda

EventBridge

Fargate

DynamoDB

SNS

SQS

OTHERS

Python

Docker

Bash

Kubernetes

Helm

Redis

MySQL

DocumentDB (MongoDB)

PostgreSQL

PHP

PROJECT HISTORY

DEVOPS ENGINEER (FREELANCE)

Bayer AG | 07/2022 - 06/2024

AWS Serverless

Terraform

GitHub Actions

Grafana

Python

Gatling

- Design and implementation of a backup strategy in AWS
- Conceptualization and implementation of incident management, including the development of a custom Azure DevOps integration for the AWS Incident Manager
- Expansion of infrastructure and application monitoring
- Securing the cloud infrastructure based on security best practices
- Configuration and standardization of CI/CD processes
- Implementation of Infrastructure-as-Code modules using Terraform

DEVOPS ENGINEER (FREELANCE)

Soptim AG | 04/2022 - 07/2022

Terraform

Terragrunt

GitLab CI/CD

AWS

AWS Lambda

Bash

Python

- Conception and Implementation AWS Landing Zone
- Conception and Implementation AWS Shared Network Layer
- Configuration and standardization of CI/CD processes
- Infrastructure as Code

DEVOPS ENGINEER (FREELANCE)

ABOUT YOU SE & Co. KG | 08/2020 - 12/2021

CloudFormation

Terraform

Terragrunt

GitLab CI/CD

AWS

Docker

Bash

PagerDuty

Kubernetes

Helm

Datadog

Python

- Configuration and standardization of CI/CD processes
- Setup of infrastructure for monitoring and alerting
- Maintenance of cloud environments
- Infrastructure as code

DEVOPS ENGINEER (FREELANCE)

Modix GmbH | 07/2019 - 06/2020

Terraform

Packer

GitLab CI/CD

AWS

Docker

Puppet

OpsGenie

Bash

Debian

- Migration of on-premise environments to AWS
- Optimisation and further development of existing cloud environments
- Infrastructure as code

DEVOPS ENGINEER (FREELANCE)

European Consumer Rights GmbH | 06/2018 - 07/2019

Terraform Packer GitLab CI AWS Bash Python Debian

- Conception and implementation of CI/CD pipelines
- Configuration of dynamic server environments on AWS

DEVOPS ENGINEER (FREELANCE)

Modix GmbH | 06/2017 - 05/2018

Docker Terraform Kubernetes AWS PHP7 Lumen (Laravel) PHPUnit

- Infrastructure as Code with Terraform for AWS
- Conception + implementation of micro-service architecture
- Implementation REST-ful API with PHP
- Unit testing in PHP7

DEVOPS ENGINEER (FREELANCE)

The Plant UG | 10/2015 - 08/2016

Terraform AWS Docker DynamoDB MySQL Bash PHP

- Infrastructure as code
- API development for gaming app

TECHNICAL PROJECT MANAGER (FREELANCE)

Sparkassen-Finanzportal GmbH | 06/2016 - 08/2016

Jira Redmine

- Coordination of the development teams
- Dialog between product management, development and managing directors
- Backlog prioritization

LEAD PHP FULLSTACK DEVELOPER (FREELANCE)

Sparkassen-Finanzportal GmbH | 01/2016 - 04/2017

PHP7 Docker Zend Framework 2 Elasticsearch 2

- Implementation of a multi-mandate RIA
- Implementation of system architecture with Docker
- Conception and implementation of unit tests

PHP FULLSTACK DEVELOPER (FREELANCE)

Air Berlin PLC & Co. Luftverkehrs KG | 10/2015 - 12/2015

PHP5 Zend Framework 1 WCAG

- Adoption of user interfaces to WCAG 2.0 standard
- Extension of existing backend module in RIA

LEAD PHP FULLSTACK DEVELOPER (FREELANCE)

Sparkassen-Finanzportal GmbH | 10/2014 - 09/2015

PHP5

MySQL

Doctrine 2

Apigility

Node.js

Angular 1

XSL

- Image scaling with Node.js
- Planning/ implementation of XSL templates
- Implementation REST-ful API
- Implementation frontend modules with Angular.js

LEAD PHP FULLSTACK DEVELOPER (FREELANCE)

Sparkassen-Finanzportal GmbH | 04/2014 - 10/2014

PHP5

MySQL

Doctrine 2

Zend Framework 2

jQueryUI

- Implementation SSO similar to OAuth2
- Implementation drag&drop with jQueryUI
- Migration PDF generation to wkhtmltopdf

PHP FULLSTACK DEVELOPER (FREELANCE)

Chemie.DE Information Service GmbH | 01/2014 - 03/2014

PHP5

MySQL

Vagrant

CSS3

HTML

- Development of dynamic slider and pagination elements with jQuery
- Development of CMS modules
- Integration HTML templates in CMS

PHP FULLSTACK DEVELOPER (FREELANCE)

Sparkassen-Finanzportal GmbH | 05/2013 - 12/2013

PHP5

MySQL

Doctrine 2

Zend Framework 2

- Implementation Gantt diagram with web technologies
- Implementation complex ACL
- Implementation of SSO interfaces

PHP FULLSTACK DEVELOPER (FREELANCE)

Sparkassen-Finanzportal GmbH | 03/2013 - 05/2013

PHP5

Zend Framework 2

Doctrine 2

- Refactoring job platform with the goal of performance optimization
- Unification of the user interfaces

WEB APPLICATION DEVELOPER (FREELANCE)

arctic-studios | 08/2007 - 03/2013

PHP5

MySQL4

JavaScript

- Development of mandate-based CMS

EDUCATION

HTW BERLIN

Master of Science (with distinction) | 04/2011 - 03/2013
Degree program: International Media and Computing
Specialization: Web technologies

HTW BERLIN

Bachelor of Science | 04/2008 - 03/2011
Degree program: International Media and Computing

AWARDS

2ND PLACE HACKATHON

Symbioticon (Hackathon Sparkassen-Finanzgruppe) | 2016
Development of the Knax pocket money app for children

SPECIAL PRICE STOCKS HACKATHON

Symbioticon #nonormal (Hackathon Sparkassen-Finanzgruppe) | 2018
Integration of banking and smart home

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Ben Oertel

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