Christian Hafner-Sprengholz

Senior Application Engineer

PERSONAL NOTES

Born 1981 in southern Germany
Married, one child

TL;DR   (years of experience)

SAP Commerce / Hybris (~ 11 y)
E-Commerce (~ 11 y)
Java-Enthusiast (> 15 y)
Architecture (~ 11 y)
Scrum (~ 10 y)
GCP (~ 2 y)

Expertise in…

Spring, REST, Java, SAP Hybris, Solr
Elastic Search, ELK Stack,
SQL, ServiceMix, JUnit, Mockito, TDD
Microservices, Continuous Integration
Pair Programming, Code Reviews
Ant, Maven, Apache, GIT, Docker, IntelliJ
Scrum Master, Certified SW-Architect
Hybris Commerce certifications
Google Cloud Platform, Kubernetes
Terraform, NodeJS, Cloud Functions

German, English

HOBBIES

Gardening, skiing, cooking
traveling, hiking, books, fitness
motorcycle, woodworking, yoga

CONTACT

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75045 Walzbachtal

PROJECTS / EMPLOYERS

07/2023 – now

Senior Software Engineer
Adesso SE, Karlsruhe

Backend development of SAP Commerce Cloud based B2B and B2C Shops
for a company group.
Focus on backend development, Spring Boot, Java and
SAP Commerce Cloud v2211

09/2022 – 01/2023

Fullstack Engineer
Neusta / HHLA / remote

Implementation of new features and bugfixes focused on performance gain
and clean architecture.
Java, Vaadin, Chef, Spring Boot

07/2022

Backend Engineer / GCP Consultant
KPS / Zur Rose / remote

Consulting in regards of GCP capabilities with the goal of migrating services
to GCP.

10/2021 – 06/2022

SAP Commerce Expert & Backend Engineer
Next Ventures / Hoffmann-Group / remote

Implementation and rollout of backend features and services for a complex
international B2B/B2C shop. Part of scrum team responsible for self-service
and price service.

SAP Commerce 2011
Spring Boot

04/2021 – 08/2021

Freelancing Software Engineer
KPS / christ.de / remote

International rollout of multiple shops.
Focus on backend development, SAP Commerce / Hybris WCMS, ImpEx

10/2020 – 01/2021

Freelancing Software Engineer

Capgemini / Ingka Group, Dortmund / remote

Backend development of a middleware for automation systems
DevOps and on-call duty
Focus on backend development, Spring Boot, NodeJS
Cloud functions

10/2019 – 09/2020

Freelancing Software Engineer

"drugstore retail based in Karlsruhe"

Backend development, consulting in e-commerce, DevOps
Focus on migrating SAP Hybris from on-prem to GCP-Cloud
- containerized Hybris, Solr & ZK to run on K8S / GKE
- infrastructure as code with terraform from scratch
- migrated to gitlab, new pipelines for CI/CD
SAP Hybris Update 5.6 -> 6.7
- migration of custom extensions
- performance testing and analysis of bottlenecks

10/2018 – 09/2019

Freelancing Software Engineer

dmTech GmbH, Karlsruhe

Full Stack development, consulting in e-commerce
Microservice Backend (Spring Boot)
- implementation of change requests / new features
- code/system quality: refactoring, testing, bug fixing
SAP Hybris
- implementation of data import features
- architectural sessions & requirements engineering for upcoming features
- maintenance
- international roll out of shops and features

09/2018 – 01/2019

Freelancing Software Engineer

CodeSupply GmbH, Karlsruhe

Full Stack development, architecture, consulting, requirements engineering

Focus on Microservice Backend, Spring Boot
Reimplementation of existing application for delivering catalogued and indexed documents on an online platform (publishing sector)

06/2018 – 09/2018

Freelancing Software Engineer

Filiadata GmbH, Karlsruhe

Full Stack development for an e-commerce platform
Focus on react frontend and microservice backend
Implementaion of features in SAP Hybris
Testing, bug fixing, requirements engineering

10/2012 – 05/2018

Senior Application Engineer

Unic GmbH, Karlsruhe

Development and consulting on multichannel e-commerce solutions.
Fokus on SAP Hybris and Solr search engine, microservices
Mentoring of junior colleagues
Hybris related tasks
- data integration (ImpEx, DataHub, ..)
- backend UI for PIM and B2C systems
- custom APIs (to connect frontends or other systems)
- other features
Implementaion of features for Solr product search of big e-commerce shop
- change request for custom facets and filters
- optimizing of search results, boosting and bug fixing
Middleware from scatch to connect 3rd party PIM to SAP Hybris
- requirements engineering
- architectural concepts
- technical lead
- implementation of tests & features
- DevOps, Pipeline, Monitoring, ...
- successful go live

04/2011 – 09/2012

Java Developer

Cellent Finance Solutions, Stuttgart

Full Stack development of application used for financial services and cash logistics.

Java, Oracle DB, Apache Tomcat, Spring, proprietary Front End

04/2010 – 03/2011

Software Developer / Architect

Festo AG, Esslingen

Research for Industry 2.0, modern logistics in production.
Java