

Philipp Bartsch

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EDUCATION

BUSINESS COMPUTING (B.SC.)

HTW BERLIN - UNIVERSITY OF
APPLIED SCIENCES; 2008 - 2011

LINKS

Github:// [tastybug](#)
LinkedIn:// [tastybug](#)

EXPERTISE

Main Project Types

Backend Development
Integration Projects
IaC in Development Teams
Test Automation
CI / CD

Methodology

Clean Code Advocate
Domain Driven Design
Fast Feedback Loops
Mentoring and Pairing
Lean / Agile Approach

CERTIFICATIONS

GCP Professional Cloud Architect
CNCF Kubernetes CKAD
Hashicorp Terraform Associate

TOOLBOX

Tech Ecosystems

JVM • Android • Spring • Groovy •
Python • Golang

Databases

Various RDBMS • Various NoSQL

Infrastructure

Puppet • Ansible • K8S • Docker •
Keycloak • Vault • Terraform

Observability

Prometheus • Grafana • New Relic •
Datadog

Clouds

On-Premise • GCP • AWS

EMPLOYMENT TIMELINE

WAYFAIR | TECH LEAD IN SUPPLY CHAIN TECHNOLOGY, FTE

Since November 2021 | Berlin, DE

- Warehouse Management System Monolith migration away from PHP towards a containerized, JVM-based stack on GCP (Cloud SQL, GKE, ..).
- Introduction of a centralized orchestrator in the Inbound superdomain.
- Upskilling the team towards a culture of observability and IaC.
- Took first steps to get awareness of infrastructural spending on the team level or garner a holistic understanding of our work.

DELIVERYHERO | INTERIM PRINCIPAL ENGINEER, FREELANCE

May 2021 - June 2021 | Dubai, UAE

Supported development teams in the groceries business domain with issues around code quality, testing strategies and ways of applying DDD to find robust bounded contexts.

EBAY | STAFF ENGINEER IN SELLER SYSTEMS PLATFORM, FTE

June 2018 - April 2021 | Dreilinden, DE

- Green field development of a multi-tenant, centralized vertical in the automotive space ("MoVe - Motors Vertical").
- Cross-company integration of market-leading horizontal classifieds platforms like **Kijiji Canada**, **Gumtree Australia**, **Gumtree UK**.
- Event driven architecture, based on a Kafka Streams data pipeline.
- Achieved high degree of elasticity to cover resource demand of a platform spanning multiple continents, fulfilling the demand of local business hour load peaks in a cost efficient manner.
- Zero downtime migration of an on-premise Kafka infrastructure processing millions of records per day onto GCP.
- Fostering a culture of observability across the platform.
- Collaboration with external development vendors in different time zones.

DEUTSCHE POST AG | SENIOR SOFTWARE ENGINEER, FREELANCE

January 2014 – June 2018 | Berlin, DE

- Shaping a massive microservice platform, serving millions of customers.
- Migration of critical path legacy monoliths into scalable microservices.
- Greenfield development of full stack microservices using various techstacks.
- Increased release frequency with improvements to the release process.
- Introduction of DDD and robust test automation.

EARLYNERDS | Co-FOUNDER, ANDROID DEVELOPER

March 2013 – February 2016 | Berlin, DE

ELEGO GMBH & OTHERS | CD/CI CONSULTANT, FREELANCE

October 2011 – November 2013 | Europe

IT4LOGISTICS | SOFTWARE DEVELOPER (WORKING STUDENT)

Nov. 2008 – May 2009 | Potsdam, DE

DEBITEL AG | SOFTWARE DEVELOPER, FTE

Sept. 2004 – May 2006 | Cologne, DE

RAZORCAT GMBH | SOFTWARE DEVELOPER, FTE

Sept. 2003 – Aug. 2004 | Berlin, DE