

# Philipp Bartsch

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## EDUCATION

### BUSINESS COMPUTING (B.SC.)

HTW BERLIN - UNIVERSITY OF  
APPLIED SCIENCES; 2008 - 2011

GPA: 3.3 / 4.0

German grade: 1.78

## LINKS

Github:// [tastybug](#)

LinkedIn:// [tastybug](#)

## EXPERTISE

### DEVELOPMENT

Full Stack Development

Android Development

### CI / CD / TESTING

Test Automation

Testing Strategies

Build Automation

Continuous Deployment

Continuous Integration

### METHODOLOGY

Clean Code Advocate

Domain Driven Design

Fast Feedback Loops

Mentoring and Pairing

Lean / Agile Approach

## TOOLBOX

### Main Languages

Java (JVM&Android) • Groovy • Python

• Golang • Typescript • SQL-92+

### Infrastructure

VM Based w/ Puppet • Kubernetes on

GCP • Docker • Keycloak • Android

Middleware, Frameworks, DBs

Spring / Boot • Vertx • Elasticsearch •

Kafka • Kafka Streams • MongoDB •

Oracle RDBMS • MySQL

### Testing

Spock • Selenium • Mockito • JMeter

Tools

Jenkins • Teamcity • Jira • Trello •

Usvoice • Git • Subversion • Grafana

• Prometheus • Maven • Gradle

## RECENT PROJECTS

### DELIVERYHERO / TALABAT | PRINCIPAL ENGINEER BACKEND, IC5

May 2021 onwards | Dubai, UAE

### EBAY | STAFF ENGINEER BACKEND

June 2018 - April 2021 | Dreilinden, DE

- Green field development of a multi-tenant, central vertical in the automotive space ("MoVe - Motors Vertical")
- Integration of market-leading horizontal classifieds like **Kijiji Canada**, **Gumtree Australia**, **Gumtree UK**
- Setup of a Kafka streams based multi tenant data pipeline processing millions of records per day
- Migration of on-premise Kafka infrastructure onto Google Cloud Platform (GKE)
- Reformation of an inherited legacy domain model using DDD techniques

### 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 Domain Driven Design into the development process.
- Introduction of robust test automation allowing for Continuous Deployment.
- Advocacy of systematic knowledge sharing using various techniques like mentoring, pairing, mob programming and DDD's ubiquitous language.

### EARLYNERDS | CO-FOUNDER, ANDROID DEVELOPER

March 2013 – February 2016 | Berlin, DE

- Creation and distribution of a productivity tool for teachers that achieved leadership by market share on Windows, top 3 spot by market share on Android in Germany in our niche within 12 months
- Lean development of Android & Windows Mobile apps, self distributed.

### ELEGO GMBH & OTHERS | CD/CI CONSULTANT, FREELANCE

October 2011 – November 2013 | Europe

## SIDE PROJECTS

### OPEN SOURCE ANDROID APP DEVELOPMENT | POCKET LOG

November 2015 – Present

Creator and maintainer of a native Android app that offers revision-safe time tracking for Contractors and Freelancers, see [Github](#) and [App Store Presence](#)

### PLUGIN-MAINTAINER / OPEN SOURCE DEV | JENKINS PROJECT

2012 – 2015

Maintainer of the Jenkins libvirt slave plugin, see [Plugin Landing Page](#)