

Philipp Bartsch

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EDUCATION

BUSINESS COMPUTING (B.SC.)

HTW BERLIN, 2008 - 2011

GPA: 3.3 / 4.0

German grade: 1.78

IT SPECIALIST FOR APPLICATION DEVELOPMENT

ITW BERLIN, 2000 - 2003

Vocational Education

LINKS

Github:// [tastybug](#)

LinkedIn:// [tastybug](#)

EXPERTISE

DEVELOPMENT

Backend Development

Frontend 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

• Typescript • SQL-92+

Infrastructure

VM Based w/ Puppet • Kubernetes on

Google Cloud Platform • Docker •

Keycloak • Android

Middleware, Frameworks, DBs

Spring / Boot • Vertx • Elasticsearch •

Kafka • MongoDB • Oracle RDBMS •

MySQL

Testing

Spock • Selenium • Mockito • JMeter

Tools

Jenkins • Teamcity • Jira • Trello •

Usvoice • Git • Subversion • Grafana

• Prometheus • Maven • Gradle

RECENT PROJECTS

EBAY | MEMBER OF TECHNICAL STAFF I

since June 2018 | Dreilinden, DE

- Green field development of massive international, multi-tenant motors vertical ("MoVe")
- Integration of established horizontal classifieds like **Kijiji Canada**, **Gumtree Australia**
- Reformation of an inherited legacy domain model using DDD techniques
- Mentoring of Junior Developers

DEUTSCHE POST AG | SENIOR SOFTWARE ENGINEER, FREELANCE

April – June 2018 | Berlin, DE

- Lowered operational and development costs anticipating upcoming projects by optimizing business processes and removal of legacy services.

DEUTSCHE POST AG | SENIOR DEVOPS ENGINEER, FREELANCE

January 2014 – Feb 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.
- Lean development of Android & Windows Mobile apps, self distributed.
- Established tight feedback loops with customers, leading to outstanding customer retention and user driven development.
- Achieved leadership by market share on Windows, top 3 spot by market share on Android in Germany in our niche.

ELEGO GMBH & OTHERS | CONTINUOUS DELIVERY CONSULTANT, FREELANCE

October 2011 – November 2013 | Europe

- Technical consulting regarding software test automation for mobile apps.
- Introduction of Continuous Integration & Continuous Delivery into various backend and mobile projects.

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](#)