

# Philipp Bartsch

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## EDUCATION

### BUSINESS COMPUTING (B.SC.)

HTW BERLIN, 2008 - 2011

Cum. GPA: 3.3 / 4.0

### IT SPECIALIST FOR APPLICATION DEVELOPMENT

ITW BERLIN, 2000 - 2003

Dual Vocational Training

## LINKS

Github:// [tastybug](#)

LinkedIn:// [tastybug](#)

## EXPERTISE

### DEVELOPMENT

Backend Development

Frontend Development

Android Development

### DEVOPS / 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

(Product Exploration Phase)

## TOOLBOX

### Main Languages

Java (JVM&Android) • Groovy • Python

• Angular w/ Typescript • SQL-92+

### Main Frameworks

Spring • Spring Boot • Puppet

### Testing

Spock • Selenium • Mockito • JMeter

### Main Tools

Jenkins • Teamcity • Jira • Trello •

Usvoice • Subversion • Git • Nagios •

Maven • Gradle

### Operating Systems

Debian • RedHat/CentOS • MacOS

## RECENT PROJECTS

### SENIOR SOFTWARE ENGINEER | EBAY / MOBILE.DE (FREELANCE)

Expected June – December 2018 | Potsdam Dreilinden, DE

- Development of a high traffic API gateway ("Sell API").

### SENIOR SOFTWARE ENGINEER | DEUTSCHE POST AG (FREELANCE)

April – June 2018 | Berlin, DE

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

### SENIOR DEVOPS ENGINEER | DEUTSCHE POST AG (FREELANCE)

January 2014 – Feb 2018 | Berlin, DE

- Helped 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.

### CO-FOUNDER, ANDROID DEVELOPER | EARLYNERDS GBR

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.

### 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.
- Support of presales in the Application Lifecycle Management (ALM) market with knowhow regarding CI/CD, configuration management and SCM.
- Helped European clients in the enterprise field (engineering, banking, logistics) to achieve technical excellence in their development processes.

## 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 Contracts 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](#)