

# Daniel Prinz

- senior software engineer -



## Profile

Hello, my name is Daniel and I live in Vienna. I like to develop and design software from the beginning until the final result. The previous years my focus was primarily on web applications with backend in Java. For me it is important to create working software in an agile way, so the users receive a good quality software and get features frequently.

## General skills

- Agile and lean software development
- Architecting scalable high available software in the cloud
- Continuous integration and deployment
- Dev Ops - Infrastructure as Code
- Self organising
- Getting things done mentality

## Coding languages & Tools

- Java 8+
- HashiCorp configuration language (HCL)
- Python
- AWS
- Docker
- Apache Kafka
- PostgreSQL
- DynamoDB
- JUnit, AssertJ, Mockito

## Experience

- 12 / 2017 - Present **Senior Software Engineer at Bitpanda**
  - Working in a self-organising scrum team
  - Green field architecture of a highly scalable, secure crypto trading platform
  - Application development with a Java based reactive software stack
  - Application development for a reliable and 24/7 available system

- Occasional DevOps related tasks to provision infrastructure and services in AWS
- On call duty experience since 2019
- Main technologies: Apache Kafka, PostgreSQL, Vert.x
- 05 / 2015 - 11 / 2017 **Full Stack Software Engineer at Objectbay**
  - Working in a self-organising scrum team
  - Creating a CRM (Customer Relationship Management) web application
  - Developing Methods: Test Driven Development, Continuous Integration, Scrum (LeSS)
- 05 / 2011 - 05 / 2015 **Java Software Engineer at CADS GmbH**
  - Working in a small team of three people, full responsibility during development
  - Engineering Process Sampler - bi-directional interface between Creo View and Creo Parametric
  - Java FX, C++, Creo View, Creo Parametric, Chat client with Apache Mina



## Education

- Mentionable Education in form of Books
  - *Team Topologies* by Matthew Skelton & Manuel Pais
  - *Release It!: Design and Deploy Production-Ready Software* by Michael T. Nygard
  - *Building Microservices* by Sam Newman
  - *Designing Data-Intensive Applications: The Big Ideas Behind Reliable, Scalable, and Maintainable Systems* by Martin Kleppmann
  - *Domain-Driven Design Distilled* by Vaughn Vernon
- 07 / 2016 *Certified Scrum Master*
  - Advanced training about how to work in an agile team with an official ScrumAlliance Certification
- 09 / 2005 - 06 / 2010 *HTL-Perg*
  - basics about data processing and programming
  - thesis about a web configurator for industrial plants



## Languages

English, German



## Contact

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