

HELLO,

# I'm Tobias Schneck.

| SOFTWARE ENGINEER - HEAD OF PROFESSIONAL SERVICE |

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## ABOUT

# Let me introduce myself.



Tobias worked many years as software developer specializing in test automation and continuous integration projects. As co-founder of the open source testing framework **Sakuli** and the **docker-headless-vnc-container**, he follows the aim of making the setup and the development of end-2-end tests and monitoring cases simpler.

As conference speaker and organizer of the meetup **Agile Testing @Munich** he is passionate about innovative technologies and ideas which make developers' work easier and complex deployments more convenient.

His current passion is to increase the acceptance and distribution of container technologies in the Kubernetes eco-system. Bringing the advantages of cloud native technologies and development workflows to everybody is his new purpose.

## PROFILE

### FULLNAME:

Tobias Schneck

### JOB:

Software Engineer – Head of Professional Service

### EMAIL:

tobias.schneck@loodse.com

## SKILLS

### CONTAINER TECHNOLOGIES

100%

Docker, Docker Compose, containerd

### CLOUD TECHNOLOGIES

90%

Google Compute/Kubernetes Engine, AWS, Kubernetes, OpenShift

### BACKEND DEVELOPMENT

100%

Java, Spring Framework, Java EE, Spring Boot, Maven, Kotlin, Go

### WEB DEVELOPMENT

65%

JavaScript, NodeJS, HTML5, CSS3, Angular

### TESTING

100%

Junit, TestNG, Citrus, Sakuli, Selenium

### CONTINUOUS INTEGRATION

100%

Jenkins, OpenShift Build Pipelines, Drone, Travis, GitLab CI

CONTACT US

DOWNLOAD CV

## RESUME

# More of my credentials.

## Work Experience

### Head of Professional Service

Jul 2018 – Present



#### Loodse GmbH, Munich (Remote)

- Managing and coordinating of the consulting team.
- Creating of customer focused solutions based on Kubernetes or Kubermatic.
- General consulting on cloud technologies like Google Container Engine, Amazon Webservices, etc.
- Develop and establish the cloud native build system KubeCI in the Kubernetes community.

### Software Developer & Consultant

Apr 2013 – Jun 2018



#### ConSol Consulting & Solutions Software GmbH, Munich

- Setting up the architectural concept and develop a prototype for a cloud-based testing platform based on the major cloud technologies like Kubernetes/OpenShift.
- Founding and developing the open source project Sakuli E2E and docker-headless-vnc-container. The Sakuli project has the mission to simplify the end-to-end testing and monitoring for web sites and common UIs. All tests can be packed into containers and executed in a very stable manner in CI/CD pipelines. At least in scalable cloud environments like Google Kubernetes Engine, Kubernetes On-Premise or OpenShift.
- Building up and improve the internal OpenShift HA cluster installation.
- Consulting in different test automation projects, to build up custom CI/CD pipelines.
- Develop an individual Java-based integration application between CRM and customer's backend systems.
- Setting up integration testing setups for different message protocols, e.g. SOAP, REST or JMS.

### Working Student

Mar 2012 – Mar 2013



#### Audi AG, Ingolstadt

Regular working at Audi as student for a half year. Later on writing bachelor thesis about "Change management in SAP for parallel development processes"

- Setting up a Workflow on BPMN with the tools SAP Solution Manager and HP ALM for process a effective change management in SAP multi-system environments
- Editor and admin for role and rights in Audi MyNet Application
- Tester in Audi social collaboration project

### IT Intern

Sep 2011 – Feb 2012



#### Grenzebach Corporation, Newnan, USA

- Operational tasks for different internal IT systems
- Java Development of internal LDAP application

### Trainee & Permanent Employee

Sep 2003 – Sep 2008



#### MKR Metzger GmbH, Monheim

- IT-System Administration and Sales Support
- Training Program in Industrial Administration

## Education

### Bachelor Degree

Oct 2009 – Mar 2013



#### THI – Technical University Ingolstadt

**Major Subject:** Business Informatics

**Minor Subject:** Cloud Infrastructures and Mobile Applications

### High School Degree

Sep 2008 – Jul 2009



#### Upper Vocational School Donauwörth

Focus on Economics

### Apprenticeship Degree

Sep 2003 – Mar 2006



#### Vocational School Donauwörth

**Official qualification in industrial administration:**

Three-year training program with certification through the German Chamber of Commerce.

## Community Work

### Organizer

Jun 2015 – Present



#### Agile Testing @Munich Meetup

Organizing and speaking at the Meetup events about all testing related topics.

- Focused on topics about agile methods and testing tools, which helps people in their daily projects.
- More than 800 members
- 4-6 Events a year

## Publications

### Print & Online Article

Oct 2018



#### (planned) Java aktuell

Kubernetes-based Build-Pipelines: Build -> Test -> Run!

### Print Article

Apr 2017



#### OBJEKTSpektrum [↗](#)

End-2-End-UI-Tests mit Sakuli in Container-Umgebungen - "Time-to-Test" im Griff

### Online Article

Mar 2017



#### JAXenter [↗](#)

End-2-End-Testing und -Monitoring im Container-Zeitalter

### Print & Online Article

Jan 2017



#### Java aktuell [↗](#)

Automatisiertes Testen in Zeiten von Microservices

### Online Article

Oct 2016



#### Informatik Aktuell [↗](#)

Software-Test im Container: So können Sie Graphical User Interfaces mit Docker und Sakuli testen

### Online Article

Aug 2016



#### heise Developer [↗](#)

Testautomatisierung in Zeiten von Continuous Delivery