

Guilherme Schwierske

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Born: 29 September 1991
Nationality: Brazilian
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KEYWORDS **problem solver, fast learner, agile teammate, language agnostic, data driven, quality advocate**

CORE COMPETENCIES

- Rapid understanding of new code-bases and business logic.
- Requirements analysis and breakdown to architecture and design.
- Capability to code for multiple platforms in multiple programming languages.
- Team player devoted to achieving the goals together.
- Curious and adaptive learner always seeking new challenges.

RESULTS ACCOMPLISHED

- Idealized, developed and released two products during COVID-19 pandemic: docfyer.com and drone-eid.eu.
- Maintained and evolved of the Identity and Access Management solution of Zalando, powering the access of partners, internal employees and service-to-service clients.
- Contributed to update the base framework that powers a high profitable game with millions of players at InnoGames.
- Successfully converted monolith applications to microservices with production stability and proper instrumentation at Onefootball's demanding user base.
- Co-founder of a business providing optical character recognition services for [APM Terminals](#).
- Helped big corporations (such as [Votorantim Group](#)) to connect with their customers through the development and release of iOS and Android applications.
- Contributed to open-source projects personally and inside corporations.
- Directly involved in successfully improving the developers experience through automation and tooling.
- Dedicated student, with the final project focused on guiding older adults on exercises with Kinect, awarded the best project of the student year.

AWARDS & CERTIFICATIONS

- AWS Cloud Practitioner 2021 – [Acclaim](#)
- Drone Pilot A1/A3 2021
- Adobe ActionScript 2014
- Best Final Paper of University 2013 (Software Prototype to Auxiliate and Stimulate the Corporal Stretching Process) – [Github](#)

Source

PROFESSIONAL EXPERIENCE **Planet Labs Germany GmbH**, Berlin, Germany

Senior Software Engineer **August 2021 to Present**

Helping the User Access team to provide the best AuthN/AuthZ services. Working with GCP, Golang, and Python in a remote setting with a team spread across various time zones. Diving deep into IAM and working to defend the cloud-native principles.

Zalando SE, Berlin, Germany

Senior Software Engineer **April 2019 to August 2021**

I joined Zalando to contribute to the company's ambitious plans regarding becoming a platform for fashion, working in a cross-functional team responsible for IAM solutions and gateways that power the entire ecosystem. Working with AWS, K8, Keycloak, Java, Golang, React.

InnoGames GmbH, Hamburg, Germany

Senior Software Engineer **March 2018 to April 2019**

InnoGames allowed me to experience the game industry firsthand. The constant load and peaks of millions of concurrent players pushed the PHP infrastructure to the limits. Working with a cross-functional team to deliver features and maintain Elvenar, in a bit more than a year we had great results achieved, especially modernizing the stack that powers the game to a new framework.

Simplesurance GmbH, Berlin, Germany

Senior Software Engineer **January 2017 to March 2018**

I was mainly involved in refactoring the previous monolith code-base in PHP to Golang microservices with gRPC and Docker containers. I got the chance to work with multiple tools from HashiCorp like Consul, Vault, and Nomad to operate the services in production. I had the chance also to code a complete React application to manage the claims of insurances.

Onefootball GmbH, Berlin, Germany

Senior Software Engineer **August 2015 to January 2017**

I was directly involved in implementing CI/CD pipelines to improve the deployment and scalability process. And at the same time, writing and migrating PHP services to a micro-service architecture with Golang and EC2 micro instances.

yetu AG, Berlin, Germany

Senior Software Engineer **2015**

At yetu I was working with Scala, Play Framework, and Akka. The systems were operated with Ansible and powered the backend services for a home device like Google Home.

Five Intl Systems, Itajai, Brazil

Cofounder & CTO

February 2014 to April 2015

Three partners and I co-founded a company focused on port solutions, specifically optical character recognition. The system was written in C++ with Qt and was installed into a few entry gates for the Itajai Port in Brazil. APM Terminals was the first customer with a venue estimated at \$4.24 billion.

Coderockr AG, Joinville, Brazil

Senior Software Engineer

March 2014 to April 2015

Creating backend, web, and mobile systems for high quality outsourced development as ThoughtWorks. Developed a social network called SocialBase. Working with Java, PHP, Angular, AWS.

Humantech – Knowledge Management, Joinville, Brazil

Head of Development

March 2009 to March 2014

I started working at Humantech at 17 years old, studying at a private university course in the evening. After six months, I was admitted as a junior software developer; I managed a team myself a few years later. The chaotic outsourcing environment helped me to discover that I am passionate about research and development.

Freelancer, Internationally

Software Engineer/Architect

March 2009 to present

To fulfil my passion to directly connected with customers and help them with their problems, increasing my networking and knowledge on the way. I have worked as a freelancer with clients from various backgrounds, from international projects to managing more than 5 million hectares of forest in Canada mobile application to track orders in restaurants with Android devices. I always cherish the value delivered to the client, which keeps me doing it for all these years.

EDUCATION

Mastering in Applied Computer Science

UDESC

2014 – Unfinished

After finishing my bachelor's, I enrolled in a master's degree in one of the country's best universities in the technology field. After a semester with some good disciplines that improved my research skills, my research line and the academy's focus no longer interested me. With the offer to move to Berlin, I left the master's unfinished.

Bachelor's in Information Technology

UNISOCIESC

2009 – 2013

In college, I was one of the top students, even working the entire day during the whole four years of study. I won the prize Best Final Project of Student Year 2013, which later helped me to be accepted at the masters.

Technician Informatics

SENAI

2006 – 2008

I started studying technology professionally at the age of 15, along with high school. This was a life-changer for me. It has allowed me to change my circumstances. When I started to understand how to program a computer, I knew that I wanted to do it for a living.

PROGRAMMING SKILLS	strong Golang, PHP, Java, Bash, SQL, JavaScript, HTML5 & CSS moderate Scala, TypeScript, Python, C++, Regular Expressions have used C# & Unity, Objective-C, C#, AutoLISP & LaTeX
CONCEPTS KNOWLEDGE	cloud native, OAuth2, IAM, network and protocols, architecture principles, REST, database normalisation, github flow , micro-services & monolith strategies, continuous integration & deployment, refactoring strategies, system design, agile & kanban methodologies
FRAMEWORKS & TOOLS	strong Kubernetes, Docker, git, bash, AWS EC2, RDS, ECS, SNS, SQS, SES, S3, RabbitMQ, Redis, Postgres, Jenkins, Travis, Angular, NPM, Android, Zend, Symphony & Doctrine, Keycloak moderate GCP, EKS, React, BuildBot, MongoDB, Play Framework, NodeJS, Python Twisted & Cyclone, Socket.io, DNS, Unix, Firewall & Qt have used Terraform, Nomad, Consul, Vault, Hibernate, Akka, BackboneJS, Realm.io, XCode & Elastic Beanstalk, Unity
NATURAL LANGUAGES	Portuguese (mother tongue), English (fluent), German (advanced) & Spanish (moderate).
COWORKERS REFERENCES	Jonecir Souza (Business Solutions Specialist) For the past few years, I have been working with Guilherme. Since then, I have gotten to know Guilherme quite well and can thoroughly vouch for his character, professionalism, and technical abilities. I have worked with him on close to 15 different IT projects, and I have continuously been impressed with both his technical skills and performance in our field. Andre Espeiorin (Lead iOS Engineer) Guilherme is a talented language-agnostic programmer. No matter which language, he always begins with the problem itself. He has also a great team spirit, making him easy to fit in any high skilled team.
MORE INFORMATION	More information can be found at http://ghophp.github.io/ .