Giuliano Di Pasquale

Jochen-Klepper-Str 7 ● 14469 Potsdam ● +49 151/1833 1258
giuliano@dipasquale.dev

PERSONAL DATA

- Born in Birkenfeld, Germany on 13.02.1990
- German Citizenship
- Living in Potsdam near Berlin, Germany

KNOWLEDGE

- Excellent knowledge of Software Development best practices
- Excellent knowledge of Python, GO, and .NET / C#
- Experience with C, C++, Clojure, and JavaScript
- Experience with designing and developing safety relevant software following the DO-178 standards for Aviation
- Experience with Cloud and Embedded Systems

LANGUAGES

- German native speaker
- Fluent in English

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Curriculum Vitae

PROFESSIONAL EXPERIENCE

09/2020	**Sennder GmbH (Berlin; Remote)**
	Senior Software Developer

- Development of GPS tracking services as part of the Sennder digital freight forwarding platform.
- Architecture of the GPS microservices and transition from the legacy monolith application.
- Mentoring of junior developers
- Integration of third party visibility platforms like Sixfold, CO3, oPhone and Fourkites

12/2017 - 05/2020	**PaxLife Innovations GmbH (Potsdam)**
	Head of Software Development

- Software Architecture (Cloud & Embedded) for the open Aircraft Platform AirStack.
- Leading and Mentoring of the development team
- Backend Development (microservices) to FAA and EASA airworthiness standards (DO-178C/ED-12C)
- Requirements Engineering, API and Interface design

08/2016 - 12/2017	**PaxLife GmbH & Co. KG (Potsdam)**
	Senior Software Developer

- Architecture and Development (Cloud & Embedded) of the PaxLife In-flight entertainment System.
- Guidance and Mentorship for Junior Developers
- Development of a "Flight Simulator" that can simulate different aircrafts over an ARINC 429 Avionics Databus for Testing Purposes.
- Development of Proof of Concept and Demo applications

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07/2015 - 03/2016	**Brand.Meister (Düsseldorf)**

Python Developer

- Development of applications for customers and events of the Brand.Meister Agency and Blu Agency Networks
- Development of the MYSTAFFPILOT (mystaffpilot.de) platform in cooperation with the anfema GmbH
- Support for users of the MYSTAFFPILOT platform

02/2014 - 03/2015	**m.i.r. media (Cologne)**

Python Developer

- Implementation of web and mobile applications
- Deployment of web applications
- Server automation and server administration

11/2012 - 07/2013	**Lise GmbH (Cologne)**

C# Developer

- Development of a large web shop for a customer
- Development of a distributed service architecture as a backend of the web application

09/2011 - 08/2012	**Starmeo Betriebs GmbH (Cologne)**

Python Developer

- Planning and development of the Starmeo.com Online Social Media Platform
- Development of an API interface for the Starmeo Android/iPhone app
- Integration of Facebook and twitter in the starmeo.com platform

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APPRENTICESHIP

Fachinformatiker Fachrichtung Anwendungsentwicklung
(IT specialist application development)

12/2009 - 06/2011	**prosozial GmbH (Koblenz)**
08/2008 - 09/2009	**CompuMaster GmbH (Emmelshausen)**

TECHNOLOGIES

Programming Languages	Python 2 & 3, C/C++, GO, C#, VB.Net, JavaScript, Clojure
Message Queues	RabbitMQ, ZeroMQ, Kafka
Database	PostgreSQL, SQLite, MySQL, MSSQL, MongoDB, Redis
Web	Flask, Django, ASP.Net MVC, Knockout.js, jQuery
Version Control Systems	Git, SVN, TFS

EDUCATION

10/2019 - 2025	BSc Computing and IT **(Currently Ongoing)** Distance learning as a part time student. Focus on Software Development in addition to Cyber Security and Management. The Open University (http://www.open.ac.uk/)

08/2006 – 07/2008	Technical High School Montabaur (Economics and Management)
08/2004 – 07/2006	Regional School Wirges
08/2003 – 07/2004	Regional School Birkenfeld
08/2000 – 07/2003	Gymnasium Birkenfeld
08/1996 – 07/2000	Primary School Birkenfeld

Giuliano Di Pasquale, 14.12.2020