

Florian Gasteiger

Curriculum Vitae

Technical Experience

today
Aug. 2024

Senior Manager OT-Security , *IBM Deutschland GmbH*, Berlin, Germany

- OT Security Lead for the DACH market.
- Service architect for security management systems and process consulting.
- Portfolio and business development.
- Establishment and maintenance of a partner ecosystem with leading technology providers for OT security solutions.
- IoT product security for a client in the tobacco industry.
- Design and implementation of a OT security program for a global manufacturing company.

Sept. 2024
Oct. 2021

Managing Consultant, *ETAS GmbH*, Berlin, Germany

- Supported in strategic partnerships and portfolio development for ETAS-SEC.
- Service architect for security management systems and process consulting.
- Professional leadership of a team of security consultants including project & resource planning as well as employee development.
- Assessment, design, and implementation of cybersecurity management systems (CSMS) for OEMs worldwide.
- Project acquisition and project management.

Sept. 2021
Oct. 2020

Senior Security Consultant ICS/OT, *GAI NetConsult GmbH*, Berlin, Germany

- Provided expert guidance on customer individual security solutions for control systems.
- Conducted risk assessments and developed security concepts for critical infrastructure OT systems.
- Preparation and implementation of zone and network concepts for European grid operators.
- Supervision and security support during national and EU bidding processes.
- Consulting on ISO/IEC 27001 certification for organizations in the energy sector.

Sept. 2020
Aug. 2016

Security Consultant / Project Manager, *ESCRYPT GmbH*, Berlin, Germany

- Consulting in the area of Security Management with a focus on ISO/SAE 21434.
- Security assessments for private and public cloud platforms and services.
- Assistance and consulting for certifications following Common Criteria, TISAX and ISO/IEC 27001.
- Policy design and implementation support for X.509 PKIs following RFC 3647.
- Requirements engineering and supplier management.
- Design of a "Vehicle Key Management Systems" and supporting the implementation from system development through to production.

Jul. 2014
Jul. 2012

Test Engineer, *Bertrandt Ingenieurbuero GmbH*, Munich, Germany

- Safety validation of BMW driving dynamic ECUs in vehicles and subsystem test stations (HIL)
- Administration, modification and support for up to six development vehicles
- Test automation with BMW ECU-Test and Python

Education

Jul. 2016 Sept. 2014	Master of Science, <i>Cybersecurity</i> , Tallinn University of Technology, Estonia Core Area: Network Security, Cryptography Master Thesis: <i>R³AD - An Architecture to integrate UAVs in national Airspace</i>
Feb. 2012 Oct. 2008	Bachelor of Science, <i>Electrical Engineering and Information Technology</i> , Technical University of Munich, Germany Core Area: Communications Engineering Bachelor Thesis: <i>Trust Analysis of the HiiMap Next Generation Internet Architecture</i>
March, 2011 Sept. 2010	Semester Abroad, <i>Electronics/Photonics</i> , University of Barcelona, Spain
2007 1997	Allgemeine Hochschulreife (A levels) , <i>Hallertau Gymnasium Wolnzach</i> , Wolnzach, Germany Main Subjects: Mathematics and Economy/Law

Trainings & Certifications

(ISC) ²	Certified Cloud Security Professional (CCSP) Date of Certification: July 2021; License-Nr: 721029
(ISC) ²	Certified Information System Security Professional (CISSP) Date of Certification: Feb. 2020; License-Nr: 721029
AXELOS	ITILv3 Foundation Date of Certification: Sept. 2018; License-Nr: GR750463981FG
PECB	ISO/IEC 27001 Lead Auditor Date of Certification: Jan. 2018; License-Nr: ISPA1025346-2018-01
Bosch	Project Management Date of Certification: May 2018
Offensive Security	Penetration Testing with Kali (PWK)

Conferences and Publications

Speaker	InnoHive 2025 - How cyber attacks can affect smart factories
Article	Sicherheitsberater 6/2025 - Sichere Systeme für die "echte" Welt
Speaker	Difa 2023 - Cybersecurity for the software-defined vehicle
Security Journal	Automotive Security - An Overview (2020)
Speaker	ELIV 2019 - Automotive Security Regulations
Thesis	An architecture to include UAVs in national airspace (2016)
Paper	Security versus trust requirements: similarities and differences (2015)

Language Skills

German	Native Speaker
English	Fluent (C2)
Spanish	Beginner (A2)