
SENIOR SECURITY ENGINEER – CANDIDATE SEC-A3



Profile

Penetration tester with 8+ years in automotive and IoT platforms. Specialized in offensive security, fuzzing, firmware analysis, and attack simulations.

Experience

Red Team Specialist, AutoSec GmbH; Stuttgart, Germany — 2018–Present
Led penetration tests on vehicle ECUs and mobile apps. Performed fuzz testing on CAN bus and Bluetooth protocols.

Security Researcher, DriveSafe AG; Ulm, Germany — 2014–2018
Discovered 12+ vulnerabilities in automotive firmware. Reverse-engineered binaries using Ghidra and IDA Pro.

Pentester, SecureMotion UG; Karlsruhe, Germany — 2012–2014
Simulated wireless attacks, built rogue access point tests, and trained internal blue team response.

Education

University of Stuttgart, Stuttgart — M.Sc. Embedded Security, 2012
University of Novi Sad, Novi Sad — B.Sc. Computer Engineering, 2009

Skills

Penetration Testing, CAN Bus, Bluetooth Security, Ghidra, IDA Pro, Fuzzing, Firmware Analysis, Reverse Engineering, Red Team, Automotive Security

Awards

OSCP – Offensive Security Certified Professional | Automotive Hacking Professional (Cybrary) | SANS 660 – Advanced Pen Testing