Mikhail Smolin

IT eDiscovery & Corporate Data Protection
Mercedes-Benz Group AG, Stuttgart, Germany

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Summary

Software professional and computer science (M.Sc.) graduate pushing 10+ years of international IT project experience. Having a strong background in the automotive industry as well as leading distributed engineering teams, I am highly committed to end-to-end IT project development; from creating requirements and interfaces to the coordination of full-lifecycle software development and validation tasks. I have an analytical, result-driven mindset, and I am very passionate about information security, data privacy, machine learning, full-stack web development, and e-discovery. Not only I am a dedicated team player who is committed to achieving outstanding work results, but also I am fascinated by research, teaching and innovation where I have a keen interest in expanding my knowledge as well as experiencing new professional and personal challenges in a global context.

Experience

04/2020 - Present — **Information Security & Data Privacy Expert**
Mercedes-Benz Group AG, Stuttgart, Germany
- Technical leadership and execution of full lifecycle digitization and automation IT projects.
- Vendor management to ensure adherence to budget, schedule, and scope on project level.
- Responsible for understanding client's requirements and delivering solution architectures.
- Benchmarking and identification of tech innovations for internal and external stakeholders.
- Further development of the group-wide eDiscovery, data protection and legal IT landscape.
- Endorse investigation and compliance processes along legal requirements at headquarters.

07/2019 - 03/2020 — **Senior IT Architect**
Daimler AG, Stuttgart, Germany
- Supported driving digital transformation efforts across the broader powertrain landscape.
- Analyzed processes and requirements with international cross-departmental professionals.
- Collaborated with teams across production plants, to help and define the user experience.
- Approved implementations, supported and coordinated developers and external partners.
- Support of IT at international locations, especially within the scope of piloting new APIs.
- Participated in various work packages of complex cross-plant strategic Daimler IT projects.

02/2017 - 06/2019 — **Software Engineer and Consultant**
EXXETA AG, Stuttgart, Germany
- Lead an international, distributed workforce according to Scrum in an agile project setup.
- Full-stack Web and mobile development for major automotive OEMs and Tier 1 suppliers.
- Interpersonal communication in cross-cultural project teams across different time zones.
- Planned, directed, and coordinated all aspects of project activities within the work team.
- Managed budget and personnel matters including tracking and reporting to stakeholders.
- Collaborated with external service providers to develop long-term strategic partnerships.

Education

03/2014 -
01/2017
Computer Science and Media, M.Sc., ∅1.3
Stuttgart Media University, Stuttgart, Germany
- Thesis (∅1.0): »Anomaly-based intrusion detection for automotive networks«
- I proposed the applicability of detecting cyberattacks on the vehicular CAN bus standard.
- Using network recordings of a modern sedan, a neural network was trained and evaluated.
- Courses: Machine learning, information privacy, secure systems, agile project management.

09/2015 -
02/2016
Computer Science, M.Sc., Erasmus Grant
Glasgow University, Glasgow, Scotland
- I attended courses in data mining, cybersecurity, signal processing, and proficiency English.
- Implementation of an Android car diagnostics tool from in-vehicle sensor data using Java.
- Project: Mobile car diagnostics and performance app from in-vehicle OBD-II sensor data.

10/2010 -
02/2014
Business Informatics, B.Sc., ∅2.3
Ansbach University of Applied Sciences, Ansbach, Germany
- Thesis (∅1.0): »Version verification of HIL test sequences in car ECU manufacturing«
- In cooperation with Robert Bosch GmbH (Bosch Automotive Electronics), I developed a group-wide Java desktop application in order to provide mechanical and software engineers a tool for analyzing and verifying automotive electronic stability program test sequences.
- Courses: Business economics and management, big data, software engineering, IT security.

Languages

German	CEFR C2	Native Speaker
English	CEFR C1	Advanced (Master's thesis and presentations written in English.)
Russian	CEFR B1	Intermediate
Mandarin	CEFR A1.1	Beginner

Computer skills

Programming	MATLAB, Python	Web	HTML5, JavaScript, XML
Database	MySQL, PostgreSQL	IDE	PyCharm, VS Code
Environment	MS 365, DevOps, Jira, LaTeX	OS	Linux, macOS, Windows

Extra

International driving permit

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Stuttgart, August 26, 2023, Mikhail Smolin