

Dr. Fabian Kaiser

Digital Transformation & Platform Leader | AI, Cloud & Analytics

fabian@kais3r.com | LinkedIn | kais3r.com | Regensburg, Germany | DE · EN



PROFESSIONAL SUMMARY

Technology leader with a decade of experience driving digital transformation, cloud platform strategy, and analytics product delivery in the automotive and industrial sectors. Currently owns product vision, roadmap, and P&L-relevant decisions for AVL DiTEST's fleet-scale vehicle diagnostics analytics platform – aligning engineering, data science, sales, and operations behind a unified strategy. PhD-trained (Studienstiftung des deutschen Volkes fellowship, ~0.5% of students nationally) with deep hands-on foundations across AWS, Azure, and GCP.

AREAS OF EXPERTISE

Digital Transformation

Product & Platform Strategy

AI & Data Platforms

Cross-Functional Leadership

Stakeholder Management

Cloud Architecture (AWS · Azure · GCP)

EXPERIENCE

Product Owner Cloud Analytics

May 2023 – Present

AVL DiTEST · Nürnberg (remote)

- Own product vision, roadmap, and P&L-relevant strategy for a cloud analytics platform serving the global vehicle diagnostics market; lead alignment across engineering, data science, sales, and senior stakeholders.
- Drive AI/ML and data platform capabilities that translate fleet-scale diagnostic data into measurable customer and business outcomes.
- Balance feature velocity, platform economics, and long-term scalability to sustain competitive growth across a multi-tenant cloud environment.

Senior Cloud Software Engineer

Jan 2022 – May 2023

AVL DiTEST · Nürnberg (remote)

Shaped cloud platform strategy and governance; established self-service capabilities that reduced time-to-market and improved operational confidence across product teams.

Senior Software Developer – Cloud Industrial Applications

Mar 2021 – Dec 2021

SYSKRON · Regensburg

End-to-end delivery of a multi-tenant industrial IoT condition monitoring product, from architecture to live customer deployment.

Big Data Development Specialist

Feb 2019 – Mar 2021

AVL Software and Functions GmbH · Regensburg

Customer-facing cloud analytics and applied ML projects across AWS, Azure, and GCP; technical product consultant from scoping to delivery.

EDUCATION

Dr. rer. nat. – Theoretical & Mathematical Physics

2015 – 2018

Universität Regensburg

Computational particle physics on European supercomputing infrastructure.

Master of Science – Physics (Grade 1.0 – top of cohort)

2010 – 2014

Universität Regensburg

HONOURS & SCHOLARSHIPS

PhD Fellowship – Studienstiftung des deutschen Volkes

2015 – 2018

Germany's most selective scholarship, awarded to ~0.5% of students nationally.

Elite Graduate Scholar – Max Weber-Programm, Elitenetzwerk Bayern

2012 – 2014

Bavarian state programme for the highest-ranked university entrants; fewer than 0.3% of applicants.

Undergraduate Scholarship – Studienstiftung des deutschen Volkes

2010 – 2014

Four-year full scholarship awarded on academic excellence and personal distinction.