

Denis Ulmer

Senior software engineer · Stuttgart area, Germany

hello@denisulmer.dev · denisulmer.dev

I've spent more than a decade designing and building reliable systems for global enterprises.

Open to conversations about senior software engineering roles, in the Stuttgart area or remote.

EXPERIENCE

Senior Software Engineer · Festool 2017–present

- Full-stack development of internal tools and processes for logistics, manufacturing and suppliers.
- Built an IoT platform for firmware and telemetry across tens of thousands of devices.
- Introduced zero-downtime deployments on Azure Kubernetes Service.
- Brought automated integration tests to every codebase and infrastructure as code (Bicep, Terraform) to every environment.

Software Engineer · Strack IT Solutions 2016–2017

- Designed and delivered custom software for industrial clients, mainly Festool.
- Turned complex requirements from many stakeholders into maintainable products.
- Introduced React to the company to raise quality and speed up development.

Systems Engineer · T-Systems 2014–2016

- Engineered the SAP private-cloud infrastructure behind Dynamic Services for SAP, serving dozens of enterprise clients.
- Built internal tools and automations that saved more than 2,000 work hours a year, recognised with an improvement award.
- Last-level support, plus incident and change management to ITIL standards.

SAP Technology Consultant · T-Systems 2012–2014

- Planned and ran SAP system upgrades for multiple clients within SLA.
- SAP administration, including transport management and performance tuning.

EDUCATION

Apprenticeship, IT specialist for system integration (Fachinformatiker Systemintegration) · Deutsche Telekom 2009–2012

- Final exam score of 99/100; awarded "Young IT Talent" and "TOP Nachwuchskraft".
- Ran high-availability customer systems (SAP R/3, Red Hat Enterprise Linux, Oracle RAC) and automated their operation with Bash.

SKILLS

.NET / C#	C#, ASP.NET Core, Entity Framework, Blazor, REST, GraphQL, gRPC
Azure	Kubernetes Service, IoT Hub, Event Hubs, Functions, Service Bus, Bicep, Terraform
TypeScript / React	TypeScript, React, Tailwind CSS, shadcn/ui, HTML, CSS
Data and delivery	SQL Server, Cosmos DB, Azure DevOps, GitLab CI/CD, Agentic coding, Linux, Windows
Architecture	Domain-driven design, Modular monoliths, Microservices, Sagas and state machines, Security-aware design, Agile and Scrum

LANGUAGES

German	Native
English	Professional working proficiency