

EXECUTIVE PROFILE

Christian Daniel

Cloud Solution Architect & AI Engineer

DISTRIBUTED SYSTEMS. ENTERPRISE PLATFORMS. PRODUCTION-GRADE DELIVERY.

For more than 25 years, I have built software that has to work in everyday operations. Today, I focus on cloud-native platforms, distributed systems and secure AI integration. I take responsibility from business discovery and architecture through implementation and stable production operation.



AVAILABILITY

Available full time from Q3 2026

ENGAGEMENT

Freelance / Contract / DACH

LOCATION

Osann-Monzel / Remote

25+ years

SOFTWARE ENGINEERING

30+

CLIENT SOLUTIONS & OWN PRODUCTS

6+ years

IN CLIENT PROJECTS

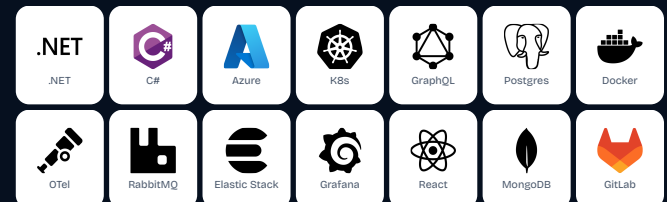
DE / EN

WORKING LANGUAGES

WHAT CLIENTS GET

- Architecture and implementation from one owner
- Business logic, integration and operation considered together
- Security by design embedded in architecture decisions
- AI where it creates measurable value - within clear boundaries
- Clean handovers instead of personal dependencies

CORE STACK



PROJECT EXPERIENCE WITH



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Selected project experience

Assignments that best represent my current work: understand complex domains, connect systems reliably and own delivery into production.



2020 - 2026 / FOUR
ASSIGNMENTS

Cloud Solution & AI Engineer

Hoffmann Group

Central enterprise data hubs for business processes around orders, products and identities.

- + Implemented business logic and data flows across SAP, PIM, CRM and additional core systems
- + Built unified APIs and a flexible GraphQL federation for consuming product teams
- + Operated production workloads with observability, performance tests, security gates and reliable delivery pipelines
- + Built AI-assisted data playgrounds with Next.js for secure data exploration and rapid validation

.NET GraphQL Azure Kubernetes PostgreSQL MongoDB Elastic Stack Redis RabbitMQ Service Bus
OpenTelemetry Prometheus / Grafana Azure DevOps / CI Testcontainers / k6 AI / MCP Skilltopia



2023 - 2024

Senior Software Architect - Distributed Systems

Advastore Group

Performance optimization of a distributed control system for autonomous warehouse robots.

- + Improved inbound/outbound flows, path planning and job assignment for higher throughput
- + Optimized latency-critical communication and actor architecture under production conditions

.NET Akka.NET MQTT Kubernetes MongoDB PostgreSQL Elastic Stack
RabbitMQ Distributed Systems Performance Tuning



2019 - 2020 AND 2022 / TWO ENGAGEMENTS

Senior Solution Developer

Quickmail Systems / Quickmail AG

Digital products covering the full delivery workflow and a self-service portal for business customers.

- + Offline-first app from sorting and loading through navigation to critical situations on the road
- + Customer self-service for complex unaddressed mailings at high transaction volumes
- + Owned user experience, frontend, backend services and technical architecture

.NET Xamarin Vue.js Azure SQL Server Offline-first Mobile
REST APIs



2016 - 2019 / TWO ASSIGNMENTS

Senior Fullstack Developer - Cross-platform

Itelligence AG / ITML GmbH

Configurable enterprise sales and service apps for international clients.

- + Created a shared cross-platform framework for customer-specific applications
- + Integrated distributed backend systems and enterprise data across iOS, Android and Windows

.NET Xamarin GraphQL MongoDB UWP iOS / Android Azure DevOps
Cross-platform



2013 - 2014

Senior Software Architect

Schneider Electric

Seamless integration of proprietary engineering tools across technically distinct business units.

- + Delivered an integration project Microsoft consultants had rated as not feasible
- + Integrated third-party systems without available source code into one consistent user experience through reverse engineering
- + Implemented multi-tool workflows, configuration and build automation with international teams

C# .NET Framework WPF Python COM Interop SCADA Integration XML
TeamCity Jenkins / CI Reverse Engineering

Engineering that carries impact

The number of technologies used is not what matters. Business workflows must stay understandable, systems manageable and releases reproducible.

ENTERPRISE PLATFORMS

01

Business processes as a reliable platform

Orders, products, identities and other domains delivered as dependable services - from business rules to production operations.

.NET / GraphQL / Azure / Kubernetes

DISTRIBUTED SYSTEMS

02

Throughput under real-world load

Distributed control, path planning and job assignment optimized for faster and more stable operations.

Akka.NET / MQTT / PostgreSQL

PRODUCT ENGINEERING

03

Software shaped around the actual workday

Offline-first apps and portals that guide people through complete workflows, not just the happy path.

.NET / React / Vue / Mobile

SYSTEM INTEGRATION

04

Connect what already exists

Even without access to third-party source code, proprietary systems can become part of one consistent experience.

C# / Python / COM / WPF

AI INTEGRATION

05

Built for people and machines

Classic APIs and controlled AI access share the same business logic, identities and security boundaries.

APIs / MCP / RAG / Agents

OPERATIONAL INTELLIGENCE

06

Status instead of spreadsheet guesswork

Observability and custom dashboards make business processes, quality and bottlenecks transparent.

OpenTelemetry / Grafana / Elastic

From ambiguity to stable operations

Understand

Clarify goals, domain and constraints

Structure

Define ownership and data flows

Deliver

Ship in small, usable increments

Operate

Measure, secure and evolve

SECURITY & OBSERVABILITY

Identities, least privilege, protected secrets, structured logs, traces and meaningful metrics are part of the architecture - not an afterthought before go-live.

Collaboration people remember

Technical depth only creates value when it leads to clear decisions, reliable delivery and a sustainable result within the team.

EARLIER CAREER

2014	Senior App Developer - Campaign McDonald's / Razorfish Frankfurt Interactive World Cup game for iOS and Windows Phone in the official app.
2010 - 2013	Senior Software Developer Sartorius Near-time data streaming and visualization for biotech processes.
2012 - 2016	Founder / CTO 10Geeks Software Engineering Custom apps, IoT solutions and cloud products from idea to operation.
2007 - 2010	.NET Software Architect Felten Group Validated MES solutions and a custom scripting language for critical production.
2004 - 2007	Software Engineer ticket.International POS, ATM and backend systems including international roll-outs.
2001 - 2003	Programming Analyst Fimat International Banque Risk management, BaFin interfaces and migration of legacy applications to a web portal.

VOICES FROM PROJECTS

"Herr Daniel zeichnet sich dadurch aus aktiv auf Problemstellungen oder Lücken in Konzepten hinzuweisen und im Team eine optimale Lösung für solche Fälle zu erarbeiten. Ich bin Herr Daniel persönlich sehr dankbar für die stets offene, zielführende und angenehme Zusammenarbeit. Er ist kommunikationsstark, verlässlich, hat hohe Ansprüche an guten Code und die Zusammenarbeit mit ihm hat wirklich Spaß gemacht."

Dorothea Schwarz

Digital Product Owner Data Hubs / Hoffmann Group

Project context: [Hoffmann Group](#)

Offizielle Projektreferenz, März 2022

[LinkedIn profile](#)

"... outstanding mind with excellent skills in development; great software architect. Highly recommended if you need to find a professional fast and scalable solution. We've been working together on a project that was rated by Microsoft professionals as "not possible". Together with Christian our team managed to deliver a great working solution/product!"

Oscar Angress

Cyber Security Consultant / Bosch Engineering GmbH

Project context: [Schneider Electric](#)

[LinkedIn - Referenz](#)

[LinkedIn profile](#)

"Ich kann Christian nur Empfehlen. Wir hatten ein tolles Projekt bei einem Technologie Konzern. Christian ist für mich der perfekte Freiberufler: flexibel, spezialisiert, clever und sympathisch. Ich hoffe wir arbeiten bald mal wieder zusammen!"

Marcel Theunissen

IT-Vermittler & Berater / Finance, HR und Engineering

Project context: [Technology group](#)

[LinkedIn - Referenz](#) (29. Juli 2020)

[LinkedIn profile](#)

"Übertragene Aufgaben wurden stets hervorragend, mit Weitsicht und Hinblick auf optimale Skalierbarkeit erledigt. Die Zusammenarbeit war spitze!"

Alexander Müller

.NET Softwareentwickler / Sartorius Stedim Systems

Project context: [Sartorius](#)

[freelance.de - Referenz](#)

[LinkedIn profile](#)

SELECTED COURSES & CREDENTIALS

Pre Security - TryHackMe

Azure Fundamentals: Cloud Concepts

Microservices with Azure Service Fabric: Reliable Actors

Microservices with Azure Service Fabric: Reliable Services

DevOps / Agile Project Management

LANGUAGES

German

Native

English

C1 / fluent

NEXT STEP

Does my profile fit your project?

Send me the role profile, team context and key requirements. You will get a direct assessment of whether I am a technical, operational and timing fit.

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