

Profile: Johannes Knörzer

Personal Data

Name	Johannes Knörzer
Date of birth	13.07.1984
Citizenship	Deutsch
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Mobil phone number	0175/4902178
Availability	From January 1, 2026



Business Focus

My business focus is software architecture, design and development of complex and distributed systems with .NET and TypeScript. Though, achieving high quality and fulfilling customer requests in the best possible way is very important to me. For this purpose, I use clean code development, automated tests, refactorings and code reviews as well as needs-based and up-to-date documentation in the team.

I really enjoy learning and trying out new things – both professionally and technically. I also like to pass on my knowledge to team members and I welcome constructive criticism so that I can continue to develop.

Industrial Sectors

- Tools (Hoffmann Engineering Services GmbH)
- Realestates (Goldbeck GmbH)
- Cellular mobile telephony and landline network DSL (IQ-optimize Software AG)
- Machine/Engineering industry (Mitsubishi Heavy Industries Europe Digital Solutions)
- Aviation (Condor Flugdienst GmbH)
- Accountancy, Auditing and legal advice (DATEV eG)
- Public sector/agencies (IT-Systemhaus der Bundesagentur für Arbeit)

Carreer

From 07/2017	Freelancer
01/2024	Parental leave
11/2020 - 11/2021	Mitsubishi Heavy Industries Europe Digital Solutions, Erlangen Software architect
01/2016 - 06/2017	DATEV eG, Nürnberg Software developer
09/2005 - 12/2015	IT-Systemhaus der Bundesagentur für Arbeit (BA), Nürnberg Software developer

Freelancing Projects

Project name	Fullstack Entwicklung Identity and Access Management
Period	March 1, 2024 – December 31, 2025
Company	Hoffmann Engineering Services GmbH
Roles	Software developer
Tasks	Software development, design and development of software architecture (considering functional/non-functional requirements) and software design, frontend and backend, refactorings, code reviews, unit tests, automated integration tests, E2E tests
Description	Global Identity Services (GIS) is the identity provider for the Digital Services Platform (DSP). GIS is responsible for the authentication and authorization of end users and other DSP services by issuing security tokens. This includes identity management (e.g., user registration, password reset and change, user profiles), role and permission management, Single Sign-On (SSO) across DSP services, and the management of OAuth resources and terms and conditions (TaCs).
Technologies	Microsoft .NET 6/8/9 (C#), TypeScript, Java (JDK 17/21), Spring Boot 2/3, next.js 13/14/15, React 18/19, Azure DevOps, Azure Key Vault, Azure Kubernetes Service (AKS), Docker, Docker-Compose, Azure Container Registry (ACR), Azure Database for PostgreSQL 14 - Flexible Server, MongoDB Atlas 5/6/7, ELK-Stack,

	Grafana, Entity Framework Core 6/8/9, IdentityServer 4, Strapi CMS 4/5, GraphQL, REST, Microservices, OAuth 2.0, OpenID Connect, Playwright, Slack, Microsoft Teams, SQL, LINQ, XML, JSON, YAML, OpenAPI/Swagger (Swashbuckle), HTML5, SCSS, Moq, FluentValidation, FluentAssertions, NUnit, AutoMapper, Polly.NET, Serilog, RabbitMQ, Jest, Multithreading, Architektur- und Entwurfsmuster, UML, Clean Code Development, Continuous Integration, Continuous Delivery, Microsoft Visual Studio 2022, Microsoft Visual Studio Code, IntelliJ, Figma, SonarCloud, Jira, Confluence, Git, SCRUM
Number of Users	-
Characteristics	Project language is German and English
Projektname	RBAC (Role Based Access Control) further development
Zeitraum	13.09.2023 – 31.12.2023
Unternehmen	Goldbeck GmbH
Rollen	Software developer
Tätigkeit und Aufgaben	Software development, design and development of software architecture (considering functional/non-functional requirements) and software design, frontend and backend, refactorings, code reviews, unit tests, automated integration tests
Beschreibung	RBAC (Role Based Access Control) is an application which offers role based access control for registered applications and their users within Goldbeck. For that in Microsoft Entra ID/Azure Active Directory existing (app-)roles, permissions and users as well as other entities are being used.
Technologien	Microsoft .NET 6 (C#), TypeScript, Angular 13, Angular Material, DevExtreme-Komponenten, HTML5, Tailwind CSS, SCSS, NgRx, RxJS, Cypress, Microsoft Visual Studio 2022, Microsoft Visual Studio Code, Microsoft Teams, Azure DevOps, REST, OData, xUnit, Moq, Architektur- und Entwurfsmuster, Clean Code Development, Continuous Integration, Continuous Delivery, SQL, Azure SQL Database, LINQ, JSON, OpenAPI/Swagger (Swashbuckle), Entity Framework Core, Azure Active Directory (AAD)/Microsoft Entra ID, Microsoft Graph API, Azure App Service, Docker, Docker Compose, MassTransit, OpenID Connect, OAuth 2.0, Microsoft Identity Plattform mit MSAL (Microsoft Authentication Library), Refit, FluentAssertions, Multithreading, Jira, Confluence, Git
Nutzerzahl	-
Besonderheiten	No project extension due to budget limitations
Project name	Developing Landline Network DSL for Drillisch
Period	January 3, 2022 – June 30, 2023
Company	IQ-optimize Software AG, Nürnberg
Roles	Software developer, software architect
Tasks	Software development, design and development of software architecture (considering functional/non-functional requirements) and software design, frontend and backend, refactorings, code reviews, unit tests, automated integration tests, performance analyses and optimizations
Description	The goal is to introduce landline network products (DSL) for Drillisch so that they can be offered under different brands if necessary. In addition to product orders, tariff changes and termination should also be possible. This is achieved by connecting services from 1&1 AG and the SPRI and WBCI services. To check DSL availability, structured data from Deutsche Telekom is imported in batches.
Technologies	Microsoft .NET 6 (C#), TypeScript, Angular 13, Angular Material, HTML5, SCSS, RxJS, Microsoft Visual Studio 2022, Microsoft Visual Studio Code, Visio 365, Microsoft Teams, SVN, SOA-Webservices (SoapCore), REST, MSTest, Moq, Architektur- und Entwurfsmuster, Clean Code Development, UML, Zertifikate, Polly.NET, SharePoint 365, Jenkins, Continuous Integration, Continuous Delivery, SQL, MS SQL Server 2016, MySql 5.7 + 8.0, SQL, LINQ, log4net, XML, JSON, Windows Server 2019, IIS 10, PerformanceTools (EXPLAIN (Datenbanken), Visual Studio Performance Profiler), PowerShell, Confluence, OpenAPI/Swagger (Swashbuckle), Multithreading, SCRUM
Number of Users	-
Characteristics	-
Project name	Development of GCCP (Global Communication and Control Platform)
Period	May 12, 2020 – October 31, 2020
Company	Mitsubishi Heavy Industries Europe Digital Solutions, Erlangen
Roles	Software architect

Tasks	Documentation (arc42) and development of software architecture and software design (considering functional/non-functional requirements), evaluation of tools, frameworks and libraries, code reviews, concept reviews, software development, frontend and backend, refactorings, unit tests, automated integration tests for four SCRUM teams (technical leadership), planning and interaction with the management
Description	GCCP (Global Communication and Control Platform) is a newly developed system consisting of CCTV (Closed Circuit Television) and PIS (Passenger Information System) for monitoring critical infrastructures such as production lines using cameras and sensors in control centers and displaying or announcing information (current/next stop, advertisement...) for passengers at train stations or airports, on trains or buses. Time series data (events) are recorded, evaluated and stored by machines.
Technologies	Microsoft .NET Core 3.1 (C#), Microsoft Visual Studio 2019, Microsoft Visual Studio Code, Microsoft Teams, Enterprise Architect, GitLab, gRPC, SignalR Core 3.1 (Streaming), ASP.NET Core 3.1, REST, Microservices, TypeScript, Vue.js 2, Vuetify, HTML5, CSS3 (SCSS), LINQ, NUnit, xUnit, Moq, Jest, Selenium, RxJS, XML, JSON, YAML, Architektur- und Entwurfsmuster, Clean Code Development, UML, IdentityServer 4, OpenID Connect (OIDC), OAuth 2.0, JWT, Zertifikate, Polly.NET, SharePoint 2019, Confluence, NGINX, RabbitMQ (Messaging), Docker, Docker-Compose, Kubernetes, Podman, Continuous Integration, Continuous Delivery, Graylog, Monitoring (InfluxDB, Prometheus), Grafana, HashiCorp Vault, Kestrel, Ubuntu Linux 18.04, WIBU Systems CodeMeter, JIRA, SCRUM, PowerShell, OpenAPI/Swagger (Swashbuckle, NSwag), AutoMapper, Blazor Server, Multithreading
Number of Users	-
Characteristics	Project language is mostly English
Project name	Identity Management Migration
Period	May 1, 2018 – April 30, 2020
Company	IT-Systemhaus der Bundesagentur für Arbeit, Nürnberg
Roles	Software architect and deputy project leader
Taks	Technical conception of software architecture and software design (Considering functional/non-functional requirements), project and task planning, concept reviews, frontend and backend, code reviews, prototyping, unit tests, automated integration tests for two SCRUM teams (technical leadership), Planning and interaction with stakeholders
Description	The identity management system of the Bundesagentur für Arbeit (One Identity Identity Manager) is being migrated from version 6 to 8. The IT shop is reimplemented with Angular and TypeScript. Structured data > 100 GB must be migrated.
Technologies	Microsoft .NET 4.5 (C#, VB), Microsoft Visual Studio 2017, Microsoft Visual Studio Code, Microsoft Team Foundation Server 2015, Git, Microsoft Project 2016, Innovator, UML, SOA webservices, REST, Angular 8, Angular Material, Jasmine, HTML5, CSS3 (SCSS), TypeScript, MS SQL Server 2012/2016, SQL, XML, JSON, LINQ, Architecture and design patterns, Clean Code Development, SSO, SharePoint 2015, SCRUM, Microsoft Teams
Number of Users	100.000
Characteristics	-
Project name	Software development in the field of ESB
Period	November 27, 2017 – April 20, 2018
Company	Condor Flugdienst GmbH, Frankfurt am Main
Roles	Software developer
Taks	Software development, refactorings, backend, code reviews, unit tests, automated integration tests
Description	Design and implementation of microservices (REST) to synchronize plane and airport data originating from multiple instances of the systems Netline and Sabre, which have to be integrated via SOA webservices and different databases.
Technologies	Microsoft .NET 4.6.1 (C#), Microsoft Visual Studio 2017, Visual Studio Team Services (VSTS), Git, ASP.NET Web API 2, WCF, SOA webservices, REST, ADO.NET, MS SQL Server 2014, MSTest, XML, JSON, LINQ, Moq, Unity IoC, log4net, Design patterns, Clean Code Development, Continuous Integration, Slack, Confluence, Certificates
Number of Users	Unknown

Characteristics	Project language is English, Remote/Home Office
Project name	Software development in project BIBA
Period	July 01, 2017 – November 24, 2017
Company	IT-Systemhaus der Bundesagentur für Arbeit, Nürnberg
Roles	Software developer/Development lead
Taks	Technical conception of software architecture and software design (Considering functional/non-functional requirements), software development, frontend and backend, refactorings, code reviews, unit tests
Description	Maintenance and further development as well as new conception of an adapter to transform the interface of the old system to be replaced into the successor system (Enterprise Output Management System) with a web application for configuring the adapter.
Technologies	Microsoft .NET 4.5 (C#), Microsoft Visual Studio 2015, Microsoft Team Foundation Server 2015, WCF, ASP.NET Web API 2, SOA webservices, REST, ASP.NET WebForms, Windows Forms, ADO.NET, Entity Framework, MS SQL Server 2012, MSTest, XML, JSON, LINQ, log4net, design patterns, Clean Code Development, Continuous Integration, SSO, Oracle ESB
Number of Users	250 (Pilot)
Characteristics	Project termination by client

Projects during permanent appointment

Project name	Developing GCCP (Global Communication and Control Platform)
Period	November 2020 – November 2021
Company	Mitsubishi Heavy Industries Europe Digital Solutions
Roles	Software architect
Taks	See equivalent project as freelancer from May 12, 2020 – October 31, 2021
Description	
Technologies	
Number of Users	
Characteristics	
Project name	Developing and optimizing of DATEV Arbeitsplatz
Period	01/2016 - 06/2017
Company	DATEV eG, Nürnberg
Roles	Software developer
Taks	Technical contact person for 48 interface partners (plugin supplier), performance analysis and optimizations, software development, frontend and backend, refactorings, PoC and prototyping, code reviews, unit tests, automated UI tests (E2E), 3rd level support
Description	The DATEV Arbeitsplatz is the central entry-level product for DATEV users and offers an overview of the law firm or the company as well as the option of directly executing functionalities from the various domain-specific applications of DATEV or branching into them.
Technologies	Microsoft .NET 4.5 (C#), Microsoft Visual Studio 2013/2015, Microsoft Team Foundation Server 2013/2015, Windows Forms, MSTest, XML, LINQ, multithreading, design patterns, Clean Code Development, TDD, Continuous Integration, SCRUM, ReSharper, SonarQube, .NET Memory Profiler, WinDBG, DebugDiag, SpeedTrace, .NET Runtime Analyzer, DFL (DATEV Framework Library), SharePoint 2013
Number of Users	40.000
Characteristics	-
Project name	Developing Berufsausbildungsbeihilfe and Rehabilitationsmaßnahmen (BAB/Reha.NET)
Period	11/2014 - 12/2015
Company	IT-Systemhaus der Bundesagentur für Arbeit, Nürnberg
Roles	Development lead
Taks	Evaluation of software architecture, software design and implementation as well as suggesting possible optimization measurements incl. effort and priority, Technical conception of software architecture and software design (considering functional/non-functional requirements), PoC and prototyping, concept and code reviews, software development, frontend and backend, refactorings, unit tests, automated integration tests, build management, 3rd level support, technical leadership, planning and interaction with stakeholders and other teams
Description	BAB/Reha.NET is a software for managing vocational training grants and

Technologies	rehabilitation measures (retraining) for customers of the Federal Employment Agency with interfaces to various specialist procedures. Microsoft .NET 4.0 (C#, VB), Microsoft SQL Server 2008, IIS 7, Microsoft Visual Studio 2012, Microsoft Team Foundation Server 2010/2013, WCF, SOA webservices, COM, Windows Forms, MSTest, SQL, XML, XSD, LINQ, ADO.NET, multithreading, log4net, AutoMapper, UML, ITIL, architecture and design patterns, source code metrics, Clean Code Development, Continuous Integration, certificates, SSO, Oracle ESB
Number of Users	3.000
Characteristics	-
Project name	Bürokommunikation in der Bundesagentur für Arbeit, BK-Text (Enterprise Output Management System) and Kleinlösungen
Period	09/2005 - 10/2014
Company	IT-Systemhaus der Bundesagentur für Arbeit, Nürnberg
Roles	Development lead, software developer
Taks	Technical conception of software architecture and software design (considering functional/non-functional requirements), PoC and prototyping, concept- and code reviews, software development, frontend and backend, refactorings, unit tests, automated integration tests, performance tests, build management, 2nd and 3rd level support, planning and interaction with stakeholders and other teams
Description	BK-Text is an in-house developed enterprise output management system for the administration, control and execution as well as final processing of templates and the documents generated from them. Kleinlösungen are software solutions that relate to an existing or newly implemented Fachverfahren and that are not classified as business-critical, or that relate to an existing or newly implemented Fachverfahren as a transitional solution
Technologies	Microsoft .NET 2.0-4.0 (C#, VB), Microsoft SQL Server 2000-2008, IIS 7, Microsoft Visual Studio 2005-2012, Microsoft Team Foundation Server 2010, Microsoft Visual Source Safe 2005, WCF, SOA webservices, COM, Windows Forms, MSTest, SQL, XML, XSD, LINQ, ADO.NET, multithreading, log4net, Active Directory, LDAP, UML, Visual Basic 6, VBA (Word), ITIL, architecture and design patterns, source code metrics, Clean Code Development, certificates, SSO, Oracle ESB
Number of Users	60.000
Characteristics	Central print volume (amount) 4.1 mio. documents/month and decentral 10,9 mio. documents/month, number of central templates 5.000, number of decentral templates 12.000
Project name	MODex2007 (Identity Access Management - IAM)
Period	06/2006 – 07/2007
Company	IT-Systemhaus der Bundesagentur für Arbeit, Nürnberg
Roles	Software developer
Taks	Implementation of an application for synchronizing Active Directory forests and exporting forests to XML and importing them into Active Directory, backend
Description	MODex2007 is a self-developed identity access management system for the administration of roles, user and property data.
Technologies	VB.NET, Active Directory, LDAP, XML, Microsoft Visual Studio 2005, Microsoft Visual Source Safe 2005
Number of Users	100.000
Characteristics	50% of the daily work time

Study and apprenticeship

10/2008 – 11/2014	Studies of information technology, FernUniversität in Hagen Exam: Bachelor of Science information technology, grade: A (1,5) Thesis: Constraint-based rename refactorings with Refacola for TypeScript (grade: A (1,1))
03/2007 – 07/2008	Telekolleg Economics, Nürnberg Exam: Fachhochschulreife (technical college entrance qualification), grade: A (1,5)
09/2001 – 07/2004	Apprenticeship for Fachinformatiker für Anwendungsentwicklung (software developer), Berufliches Schulzentrum für Wirtschaft und Datenverarbeitung, Würzburg School-based apprenticeship, grade: B (2,0)

IHK exam, grade: B (90 points)

09/1997 – 07/2001 **Staatliche Realschule Gemünden am Main (secondary school)**
exam: Mittlere Reife (secondary school level exam), grade: B (1,9)

Internships

11/2003 – 12/2003 **Verband Deutscher Rentenversicherungsträger (VDR), Würzburg**
04/2004 – 07/2004 Developing the practical part of the exam of the apprenticeship for the Fachinformatiker für Anwendungsentwicklung (software developer)

Further trainings

07/2019 **iSAQB CPSA-A (International Software Architecture Qualification Board Certified Professional for Software Architecture - Advanced Level)**

04/2015 **Microsoft Technology Specialist: .NET Framework 4, Service Communication Applications**

02/2015 **Microsoft Certified Professional (MCP)**
Microsoft Specialist: Programming in C#

12/2014 **iSAQB CPSA-F (International Software Architecture Qualification Board Certified Professional for Software Architecture - Foundation Level)**

07/2004 **KMK-Fremdsprachenzertifikat Englisch IT-Berufe Stufe III (English level B3)**

Civilian Service

08/2004 – 04/2005 **Malteser Hilfsdienst gGmbH, Würzburg**
Civil service meals on wheels

Honorary posts

05/2005 – 08/2005 **Malteser Hilfsdienst gGmbH, Würzburg**
Honorary post for meals on wheels

Knowledge and experiences

Agenda:

+ basic knowledge, ++ advanced knowledge, +++ expert knowledge

Area	Sub-Area	Level of knowledge	Experience in years
Operating systems	Windows XP, 7, 8.1, 10, 11	+++	17,5
	Windows Server 2008-2019	+++	6
	Ubuntu Linux 18.04	+	1,5
Programming languages	Microsoft .NET Framework 2.0-4.6.1, Core 2.2-3.1, 6, 8, 9 (C#, VB)	+++	15,75
	Visual Basic 6	+++	8
	VBA (Word)	+++	10
	TypeScript	+++	4,5
	Java (JDK 17/21)	+	1,5
	PowerShell	+	2
Data formats	XML	+++	15
	JSON	+++	7,25
	YAML	+++	2,5
Technologies/ Libraries Frameworks	PLINQ/LINQ	+++	12
	MSTest	+++	10
	nUnit	+++	2,5
	xUnit	+++	1,25
	FluentAssertions	+++	2
	UML	+++	12
	Multithreading (Threads, Tasks (TPL), Concurrent Collections)	+++	9,75
	WCF + SoapCore	+++	7
	SOA (Webservices)	+++	7
	REST	+++	5,25

Area	Sub-Area	Level of knowledge	Experience in years
	GraphQL	++	1,75
	OpenAPI/Swagger:		
	Swashbuckle	+++	4,25
	NSwag	+++	1,5
	OData	+	0,25
	SQL	+++	11,75
	Angular 8+13 (mit Angular Material)	+++	2
	Vue.js 2 (mit Vuetify)	++	1,5
	next.js 13/14/15	++	1,75
	React 18/19	++	1,75
	HTML5	+++	3,25
	CSS3 (SCSS)	++	3,25
	Tailwind CSS	+	0,5
	NgRx	++	0,25
	RxJS	++	1,25
	DevExtreme-Komponenten für Angular	+	0,25
	Jasmine	++	0,33
	Jest	++	2,25
	Selenium	++	1
	Cypress	++	0,25
	Playwright	+++	1,75
	Windows Forms	+++	10
	COM	+++	6
	ADO.NET	+++	6
	MSBuild/TeamBuild	+++	3,5
	log4net	+++	5
	Serilog	+++	1,75
	ELK-Stack	+++	1,75
	Mog	+++	4,25
	ASP.NET WebForms	+	0,33
	ASP.NET Core Web API 2.2-3.1, 2, 6, 8, 9	+++	5
	ASP.NET Core MVC 2.2	+	0,1
	ASP.NET Core SignalR 2.2-3.1	+++	1,5
	Blazor Server	+	0,5
	gRPC	+	0,25
	Entity Framework .NET-Framework/Core 2.2-3.1, 6, 8, 9	+++	1,75
	Unity IoC	++	0,33
	AutoMapper	+++	2
	Polly.NET	+++	3
	FluentValidation	++	1,75
	Zertifikate / SSO	+++	7
	OpenID Connect (OIDC)	+++	3,5
	OAuth 2.0	+++	3,5
	JWT	+++	3,5
	IdentityServer 4	++	1,75
	Quartz.NET	+	0,1
	LDAP (und Active Directory)	++	0,75
	Spring Boot 2/3	+	1,5
Databases	Microsoft SQL Server 2000-2016	+++	10
	Microsoft Access 2000-2007	+++	4
	MongoDB (Atlas) 5/6/7	+++	1,75
	MariaDB	+	0,1
	InfluxDB	+	0,33
	MySQL 5.7+8.0	+++	1,5
Application server	IIS 7-10	+++	6,5
	Kestrel	+++	1,75
Virtualization	Docker	+++	3,75
Networks	Docker-Compose	+++	3,75
Infrastructure	Kubernetes	+	1,75

Area	Sub-Area	Level of knowledge	Experience in years
	Podman	+	0,2
	NGINX	+	1,5
	RabbitMQ (Messaging)	+++	2
	MassTransit (Messaging)	+	0,25
Cloud Microsoft Azure	Azure Active Directory (AAD)/Microsoft Entra ID	+	0,25
	Azure SQL Database	++	0,25
	Azure Database for PostgreSQL 14 - Flexible Server	+++	1,75
	Microsoft Graph API	+	0,25
	Azure App Service	+	0,25
	Azure Kubernetes Service (AKS)	+	1,75
	Microsoft Identity Plattform mit MSAL (Microsoft Authentication Library)	+	0,25
	Azure Key Vault	+++	1,75
	Azure Container Registry (ACR)	+	1,75
Tools	GitLab	++	1,5
	Azure DevOps	+++	1,75
	Microsoft Team Foundation Server (TFS) 2010-2015 (Quellcodeverwaltung, Build-Management, Work Item Tracking)	+++	8
	Visual Studio Team Services (VSTS)	+	0,33
	Jenkins	+	1
	SVN	+++	1,5
	Microsoft Visual Studio 2005-2022	+++	13,75
	Visual Studio Code	+++	3
	MID Innovator	+++	6,5
	Serena Business Mashups	+++	6
	BMC Action Remedy System	+++	5
	JIRA	+++	2,25
	Microsoft Visual Source Safe 2005	+++	2
	ReSharper	+++	2
	SoapUI	+++	2
	Enterprise Architect	++	1
	SonarQube/SonarCloud	++	2
	Eclipse	+	1
	Git	+++	3,75
	.NET Memory Profiler	+	0,5
	WinDBG	+	0,5
	DebugDiag	+	0,5
	SpeedTrace	+	0,5
	.NET Runtime Analyzer	+	0,5
	Visual Studio Performance Profiler	++	1
	HashiCorp Vault	+	0,5
	Graylog	++	1,5
	Prometheus	+	0,5
	Grafana	++	1,75
	Refit	+	0,25
	WIBU Systems CodeMeter	+++	1
	Slack	+++	2
	Confluence	+++	3,75
	Microsoft Project 2016	+	0,5
	Microsoft Teams	+++	6,25
	Strapi CMS 4/5	++	1,75
	IntelliJ	+	1,75
	Figma	++	1,75
Methodologies	SCRUM	+++	4,25
	OOA und OOD (Technische Konzeption)	+++	12,25
	Clean Code Development	+++	10
	Unit Tests, automatisierte Integrationstests	+++	11
	Test Driven Design (TDD)	++	0,25

Area	Sub-Area	Level of knowledge	Experience in years
	ITIL	++	4
	Microservices	+++	3
	Domain Driven Design (DDD)	+	0,1
	Continuous Integration	+++	8,5
	Continuous Delivery	+++	3,5
	Architektur- und Designmuster	+++	12,25
	Technische Konzeption (Softwarearchitektur und -design)	+++	10,75
Standard software	Microsoft SharePoint 2013-2019, 365	++	5
	One Identity Identity Manager Version 6/8	+	1,5
	Microsoft Office 2000-2019, 365	+++	13,25
	Microsoft Visio 2007-2013, 365	+++	7
Languages	German	Mother tongue	-
	English	Fluent, negotiating-fluent (B2-C1)	-
Driver's licence	German Class B	-	-