

Curriculum Vitae of Bastian Nolte (Short version: Azure)



Consultant & hands-on Architect in AI and Cloud Optimized Solutions

Enterprise full-stack Developer
Engineering Excellence Coach



Phone DE +49 173 20 989 60
CH +41 78 252 252 1

Professional Experience 28 years of experience in the IT sector, including approximately 15 years in architecture and consultancy roles, and 5 years as a coach. I have extensive experience working in international environments and have been part of English-speaking teams for the past 4 years. I bring extensive knowledge in AI, Azure cloud solutions, full-stack architecture, and development, as well as code quality practices to your company.

Social Tags Solution Driver, Connector, Innovator

Tech Tags Robust, effective and efficient solutions including: Microsoft Azure, Internal Developer Platforms (IDP), CI/CD (GitLab, GitHub Actions), DevOps, AI Agent Teams, Claude Code Skills, Java (EE/Spring), Single Page Applications (Lit Web Components/React/Angular)

Email business@bastian-nolte.name

Comprehensive version WEB <https://bastian-nolte.name/en>
PDF <https://bastian-nolte.name/downloads/bastian-nolte.resume.en.pdf>

Xing https://www.xing.com/profile/Bastian_Nolte

LinkedIn https://www.linkedin.com/in/bastian-nolte/?locale=en_US

Address Grosswilstrasse 2, 6048 Horw / Lucerne, Switzerland

Citizenship Germany

Residence permit Switzerland (permanent residence permit C)

Applicable INTL (International)

Preferred region of work Remote: International (en/de)
On site: Australia (generally possible), Switzerland (by arrangement)

Sector Experience Artificial Intelligence, Insurance, Information Technology, Automotive, Service Provider, IT Service Provider, Public Service, Educational Institutions, Telecommunications, Energy Sector, IT Security

Languages German (mother tongue), English (C1+)

Awards Innovation Award Public Private Partnership 2009 (PPP) for the interdisciplinary use of New Media

Leisure activities Surfing, Kayaking, Languages

Information

This Curriculum Vitae is a short version.

It is available in further versions:

The latest version of this document can be downloaded from the web address

<https://bastian-nolte.name/downloads/bastian-nolte.resume.short.en.pdf>.

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Professional Development

Regular further education is the foundation of in-depth expertise. Therefore, I am constantly training myself, primarily using the possibilities of the World Wide Web. You can find a list of the most recent further education courses in the following table.

Year	Type	Organiser
2026	Microsoft Azure Administrator Certification AZ-104: Microsoft Certified Azure Administrator (ongoing)	Microsoft, Pearson VUE
2021	Microsoft Azure Certification AZ-900: Microsoft Certified Azure Fundamentals https://bastian-nolte.name/link/cert/ms-az-900	Microsoft, Pearson VUE
2020	Kubernetes Certification LFS158x: Introduction to Kubernetes https://bastian-nolte.name/link/cert/lfs158x	The Linux Foundation, edX
2020	DevOps Kubernetes Camp Four-day intensive training on Kubernetes and Knative.	Software & Support Media GmbH Erkan Yanar
2019	Conflict Management and Constructive Conflict Resolution	oose Innovative Informatik eG Kim Duggen
2019	Communication & Moderation Techniques in IT	oose Innovative Informatik eG Tina Busch
2019	Certified iSAQB-Modul «Advanced Level DDD» Domain-Driven Design at the Software Architecture Camp	Software & Support Media GmbH Matthias Bohlen

Further training and details at <https://bastian-nolte.name/en/resume#professional-development>

Project excerpts

The following chapters present my work profile to date using project extracts as examples. The presentation is in tabular form and includes my role in the respective projects, including a description of the projects, the technologies and the tools used.

Vocabulary Flashcard App with Lit and Web Components

Designed and implemented together with a Claude Code Agent Team: A modern vocabulary learning application built on native Web Components with only two production dependencies. Features include 3D flip animations, keyboard-first interaction, and reactive state management via TC39 Signals.

Role	Research, Architecture, Development
Period	January 2026 - April 2026
Activities performed	<ul style="list-style-type: none"> - Design and implementation of a component-based architecture using Lit and Shadow DOM - Reactive state management with TC39 Signals and computed properties - Implementation of 3D card flip animations with CSS transforms - Keyboard-first user experience with shortcut system - Persistent learning progress via localStorage - Minimal dependency architecture with only two production dependencies, reducing bundle size and supply-chain risk
Details: https://bastian-nolte.name/en/resume#project-26b6da22-3825-4753-a782-399ca9ff1edc	

Migrate resume to Next.js using Claude Agent Teams

Migration of this resume website from Gatsby to Next.js, orchestrated by a Claude Code Agent Team.

Role	-
Period	April 2026 - April 2026
Activities performed	<ul style="list-style-type: none"> - Framework research and selection - Develop a project-specific CLAUDE.md file - Creation of a Claude Code Skill allowing Claude to maintain project references in this resume. - Carrying out the migration using a Claude Code Agent Team.
Details: https://bastian-nolte.name/en/resume#project-51004192-7274-4c5e-ba04-7c9473f1099b	

Azure Cloud Consulting & Software Craftsmanship Coaching

Follow-up project

Azure cloud consulting and software craftsmanship coaching for one of the world's biggest Microsoft Azure clients.

Role	Azure Cloud Consulting, Software Craftsmanship Coaching
Period	July 2025 - January 2026
Activities performed	<ul style="list-style-type: none"> - Consulting in Azure Architecture and cloud best practices - Support the international group's central Azure cloud solutions team in architecture and consult on implementing central top-notch Azure cloud solutions - Conducting training courses and workshops on code quality, test-driven development in the infrastructure environment, and cloud architectures

More projects at the internet on my digital Curriculum Vitae at

<https://bastian-nolte.name/en/resume#project-a11a13d8-8990-43de-93b7-038baaa9bb18>.

Soft skills

Acting on one's own responsibility	Analysing, Advising, Implementing, Checking / Testing, Improving
Myself	Introspection, Self-efficacy expectation, Personal responsibility, Self-discipline, High perceptiveness
Others	Helpfulness, Empathy, Critical faculties, Language competence
Collaboration	Team player, Flexibility, Committed, Professional competence

Know-how

You will find a complete **representation of my know-how** in my digital curriculum vitae at <https://bastian-nolte.name/en/resume#know-how>.

Microsoft Azure

Architecture	Azure Well-Architected Framework, Microsoft Cloud Adoption Framework for Azure, Azure Landing Zone Architecture, Azure Architecture Center, Security baselines for Azure, Azure FinOps
Azure Enterprise Integration Platform as a Service	
Network / Security	CIS Hardened Images (Virtual machine (VM) images), Microsoft Entra Privileged Identity Management (PIM), Azure Firewall Premium, Azure Firewall Policy, Azure Network security group (NSG), Tenable cloud security, Microsoft Sentinel, Microsoft Defender for Cloud, Microsoft Azure Security Center, Azure Virtual WAN, Azure VPN Gateway, Azure Virtual Network (vNET), Azure virtual network traffic routing, Azure Private Endpoint, Azure Private Link, Azure Public DNS, Azure User-Defined Route (UDR), Azure Web Application Firewall, Azure ExpressRoute, Azure Application Gateway, Azure Communication Services, Azure Private DNS Zone, Azure Kubernetes Service (AKS), Azure Backup vaults, Azure Communication Services, Azure Compute Gallery
Compliance & Governance	Azure Management Groups, Azure Policy
Identity and access management	Microsoft identity platform, Microsoft Entra (Secure access for a connected world), Microsoft Entra ID (formerly Azure Active Directory), Azure Active Directory (Azure AD), Azure Active Directory B2C (Azure AD B2C), Microsoft Authentication Library (MSAL)
Azure API Management	
Azure App Service	Azure Web Apps, Azure Static Web Apps, Azure Function Apps, Azure Durable Function Apps, Azure Container Apps, Azure Functions Core Tools
Container	Azure Container Instances (ACI), Azure Container Registry (ACR, Docker registry service)
Integration	Azure Event Grid, Azure Service Bus, Microsoft Graph
Data	Azure SQL Database, Azure Cosmos DB, Azure Storage account
Azure Monitor	Log Analytics workspace, Application Insights, Azure Dashboard, Azure Dashboard Hub

Azure DevOps Services	Azure Pipelines (Build, test and deploy with CI/CD), Azure Repos (cloud-hosted private Git repositories), Azure Artifacts
Infrastructure as code	Azure Resource Manager (ARM), Azure Resource Manager templates (ARM templates), Bicep, Terraform (infrastructure as code software, IAC)
Configuration	Azure App Configuration (Fast, scalable parameter storage for app configuration), Azure Key Vault

Artificial Intelligence

Platforms / Chatbots / Agents / Tools	Claude AI, Claude Code, Claude Cowork, Replit, GitHub Copilot, Microsoft Copilot, JetBrains Junie (JetBrains AI coding agent)
Models	GPT *, Claude Sonnet, Opus, Haiku, etc.
Pattern and Tasks	End-to-end AI model transformation, Modelling, Prompt Engineering, Claude Rules, Custom Agents, Custom Subagents, Claude Code Skills, Model Context Protocol (MCP), Retrieval-Augmented Generation (RAG), Claude Agent Teams, Claude Code Hooks, Claude Code Plugins, Ralph Wiggum Loops

Usage of this Curriculum Vitae

This Curriculum Vitae is publicly available for download at the web address <https://bastian-nolte.name/en/resume>. Forwarding this resume to a potential client - for example, by a recruiter or a temporary employment agency - does not constitute the initiation of a placement. Any modification or adaptation of this CV, including excerpts, requires my permission. The use of this CV or extracts thereof for any purpose other than initiating an assignment requires my written authorisation.