

Curriculum Vitae of Bastian Nolte

(V: Azure)



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

Enterprise full-stack Developer
Engineering Excellence Coach



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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 CV is available in other versions (e.g. the "long version") and in the following formats: "PDF", "Web" and "Markdown". An **overview of all versions** and media formats can be found on the page <https://bastian-nolte.name/en/resumes>.

The latest version of this document can be downloaded from the web address <https://bastian-nolte.name/downloads/bastian-nolte.resume.short.azure.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
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 can be found in the web version <https://bastian-nolte.name/en/resume> and the comprehensive PDF <https://bastian-nolte.name/downloads/bastian-nolte.resume.en.pdf>.

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

Enterprise-wide Azure Cloud Platform

As the central Azure cloud solutions team of an international corporation with companies in 20 countries (energy sector), we designed and developed the central cloud platform for the entire group, with hundreds of subscriptions and tens of thousands of Azure resources.

In doing so, we followed the «Azure Well-Architected Framework» and the «Microsoft Cloud Adoption Framework for Azure».

Besides the technical implementation, we focused on the organisational aspects of cloud adoption, such as governance, security, and compliance.

Our team worked closely with our company's solution architects, the IPD team (internal developer platform) and the lift and shift team to help them implement state-of-the-art solutions and ensure a smooth transition of the on-premises services to the Azure cloud.

In addition to my work in that cloud team, I supported our stakeholders in solving more complex problems and provided training to employees, mainly on Azure cloud technologies and in code quality, best practice patterns, domain-driven design (DDD) and test-driven development (TDD).

Role	Hands-on Cloud Architect, Cloud Engineer, Training Consultant
Period	September 2022 - June 2025
Activities performed	<ul style="list-style-type: none"> - Designed and implemented the group's central Azure Solutions - Evolved the Azure Cloud Solutions Platform based on security, compliance, and governance requirements - Consulted our stakeholders on how to implement solutions, in consideration of governance and compliance, and following best practices patterns - Planned and configured complex CI/CD pipelines for the provision of infrastructure and applications on Azure - Trained colleagues, mainly in relation to architecture and development best practices - Supported our stakeholders in analysing and solving problems in the Azure Cloud

Details: <https://bastian-nolte.name/en/resume#project-dbfadd7b-0485-4bd3-8279-ee71325c60d>

Azure Data Aggregation & Curation Solution

Planning, implementation and operation of a data aggregation & curation application using Microsoft Azure Cloud Computing Services

Role **Full Stack (Analysis > Architecture » DevOps: Development > Deployment > Operations)**

Period July 2021 - June 2022

Activities performed

- Planning of the entire solution
- Elaboration of a solution architecture
- Building source code management as a monorepo with Yarn Workspaces
- Azure Enterprise Integration Platform as a Service
- Identity and access management with Azure Active Directory
- Implementation of a web application with Vue.js, Azure Static Web Apps and Azure Function Apps
- Azure Function Apps for scraping, aggregation, curation and sending to Slack channels
- Azure Cosmos DB for data storage
- Propagation of business events via Azure Event Grid (event-driven architecture)
- Slack App, Slack Block Kit for messaging
- Provisioning infrastructure via Azure Resource Manager and Bicep
- Continuous Integration and Continuous Deployment with Azure DevOps Services

Details: <https://bastian-nolte.name/en/resume#project-8eb9aa94-e700-46ff-9a35-b1e8720c9a56>

More projects at the internet on my digital Curriculum Vitae at

<https://bastian-nolte.name/en/resume#projects>.

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.