

# Christian Wahnsiedler

*Senior IT Consultant | Cloud & AI Architect*

**Address:** Markgrafendamm 33, 10245 Berlin
**Phone:** +49 (0) 173 412 5665
**Email:** christian.wahnsiedler@gmail.com

## Education

**B.Sc. Business Computing** (GPA 1.65), 2021
University of Applied Sciences Berlin (HTW Berlin)

**Abitur** (GPA 1.5), 2015
Georg-Herwegh-Gymnasium

## Certificates

- **Certified Kubernetes Application Developer**
  Validation number: LF-imrss47bmx
- **Microsoft Certified: Azure Fundamentals (AZ-900)**
  Validation number: R6446F-0E5A5C
- **AWS Certified Solutions Architect – Associate (exp.)**
  Validation number: Q13YHY0J3MVQQK5R
- **AWS Certified Cloud Practitioner (exp.)**
  Validation number: 4Y8ELQ5DEMEQQ850

## Languages

**German:** Native
**English:** Fluent (proficiency comparable to a native speaker)

## Professional Experience

**Senior IT Consultant | Deloitte GmbH | Jan 2026 – Present**

- Architected and led the end-to-end development of a highly scalable, robust, and regulatory-compliant AI-powered document processing platform using Google Document AI, the Gemini model family, and custom-trained models via Vertex AI Model Garden.
- Designed and implemented a multi-stage AI pipeline (classification → extraction → validation) leveraging Google Document AI custom classifiers, extractors, and Gemini models for intelligent document understanding and decision support.
- Architected the full hybrid cloud architecture (On-Prem Java services + GCP processing pipeline), including Pub/Sub-driven orchestration, Cloud Functions for processing steps, and BigQuery for audit & traceability — fully provisioned and managed as Infrastructure as Code using Terraform.
- Built and integrated reusable, modular AI components (generic classifiers, extractors, and on-prem connectors) that enable rapid onboarding of new use cases while maintaining strict data privacy, security, and compliance standards.
- Developed On-Prem Java services and Python-based Cloud Functions responsible for document ingestion, manifest generation, intelligent routing, and result finalization, ensuring seamless bidirectional integration with the client's existing systems (Kafka, Microsoft Exchange, internal databases).
- Optimized the platform to handle approx. 650,000 emails per year for the client's Sales Service Center, significantly improving processing speed, data quality, and automation rate while reducing manual effort.

- Implemented comprehensive security and compliance measures (CMEK encryption, Private Google Access, Least Privilege IAM via Terraform, Workload Identity Federation) across the entire hybrid landscape.

**Senior IT Consultant | Deloitte GmbH | May 2025 – Dec 2025**

- Designed and implemented a high-performance, regulatory-compliant resolution and bail-in data reporting solution for a major European banking group in alignment with Single Resolution Board (SRB) and ECB requirements.
- Led the technical architecture and development of a scalable Spring Boot Java application using Spring Batch to process and transform massive volumes of balance sheet, asset, and liability data from DB2 databases into SRB-compliant reporting formats.
- Achieved sub-24-hour end-to-end processing of the bank's entire balance sheet (assets & liabilities), enabling timely delivery of critical resolution data to the Single Resolution Board.
- Took ownership of key architectural decisions, complex data transformation logic, high-performance SQL query design, and the implementation of comprehensive validation & testing frameworks to guarantee data accuracy and regulatory compliance.
- Collaborated closely with stakeholders, solution architects, and testing teams to ensure full alignment with enterprise architecture standards, data quality requirements, and successful end-to-end delivery.
- Delivered a robust, maintainable, and highly performant batch processing platform capable of handling the stringent timelines and data volumes mandated by European banking resolution regulations.

**IT Consultant | Volkswagen AG, Cariad project (for Comsysto Reply) | Feb 2022 – Feb 2025**

- Architected, developed, and deployed scalable applications to Azure Cloud using Terraform, AKS, Azure VMSS, and various Azure services (e.g., CosmosDB, Functions, Application Gateway, Service Bus Queue).
- Ensured robust security by implementing RBAC, Azure Managed Identities, and managing secrets via Azure KeyVault and DevOps Variable Groups.
- Established monitoring systems leveraging Azure Log Analytics, Application Insights, and Alert Rules to track health and incident response.
- Engineered and optimized Kubernetes deployments, services, and networking configurations.
- Refactored infrastructure-as-code using Terraform to enhance scalability and maintainability.
- Spearheaded DevOps practices with Azure DevOps repositories and pipelines for CI/CD workflows.
- Designed and implemented new features in Java 17/21 Spring applications and migrated dependencies to newer versions.
- Facilitated SCRUM activities, including sprint planning, refinements, and reviews, while mentoring team members.
- Authored comprehensive documentation and architecture decision records.
- Contributed to talent acquisition through recruiting, interviewing, and onboarding processes.

**Software Engineer | Hypoport SE | Jan 2021 – Sept 2021**

- Automated creditworthiness assessments by developing rule sets in Java 11 and Spring Boot.
- Designed and optimized complex SQL queries to enrich assessment data and improve application performance.
- Expanded core application test suites using JUnit 4 and Mockito for reliable and robust software.
- Provisioned and managed AWS Cloud infrastructure, including Amazon RDS, S3, ECR, EC2, and Elastic Load Balancer, using Terraform.
- Leveraged GitHub for version control and collaboration.

**Data Scientist & Engineer (Working Student) | Uber Germany GmbH | Jan 2020 – Apr 2020**

- Engineered data pipelines to support performance analysis and compliance using Python, Pandas, NumPy, and Scikit-Learn.
- Extracted, cleaned, and transformed large datasets using SQL and automated processes via Google APIs.
- Delivered actionable insights to stakeholders through automated data workflows and reports.

**Software Engineer (Internship) | Finanz Informatik Solutions Plus | Jun 2019 – Oct 2019**

- Enhanced code quality and security by integrating SonarQube for automated analysis.
- Automated core application documentation using Asciidoctor, streamlining processes and reducing manual effort.
- Migrated legacy systems from Java 8 to Java 11, ensuring compatibility and performance improvements.
- Developed and optimized data retrieval processes using SQL for improved data analytics.

- Collaborated using GitHub for efficient version control and team synchronization.

## Technologies

**Java SE & EE 8, 11, 17, 21:** Spring Boot, Maven, JUnit 4, Mockito, Tomcat, JBoss, AsciidoctorJ, Azure SDK for Java, AWS SDK for Java
**Python 3:** Pandas, NumPy, Scikit-learn, TensorFlow, Flask, Requests, Selenium, BeautifulSoup4, google-cloud-aiplatform, google-cloud-documentai, google-cloud-pubsub, google-cloud-bigquery, google-cloud-storage
**Cloud:** GCP, Azure, AWS
**Containerization & Infrastructure as Code:** Kubernetes, Terraform, Docker
**DevOps:** Azure DevOps, Jenkins, AWS CodePipeline, GCP Cloud Build
**Operating Systems:** Linux (Ubuntu), Windows, macOS
**Data Services & Databases:** MariaDB, MySQL, PostgreSQL, Amazon RDS, CosmosDB, MongoDB
**Monitoring:** Prometheus, Grafana
**Tools:** Jira, Confluence, Git, GitHub, GitHub Actions, GitLab, SCRUM, PowerShell, Bash