



MSc. Business Informatics
Trier, Germany
May 14, 1988, Trier

Languages

German C2
English C2
French B1

Professional Experience

- IT-Freelancer** 2023 – Present
at Self Employed / moogIT, Germany & Luxemburg
- CTO** 2019 – 2023
at ITByCloud SE, Schuttrange, Luxemburg
- Head of Research & Development** 2017 – 2019
at Sine Qua Non GmbH, Frankfurt, Germany
- IT Project Manager** 2016 – 2017
at DAW SE, Ober-Ramstadt, Germany
- International IT Management Trainee** 2015 – 2016
at DAW SE, Ober-Ramstadt, Germany
- IT-Freelancer** 2013 – 2015
at Self Employed / moogIT, Trier, Germany

Education

- MSc. Business Informatics** 2012 – 2015
University of Trier, Germany
- BSc. Business Administration** 2008 – 2012
University of Trier, Germany

Technical Experience (Excerpt)

Programming Languages, Frameworks & Databases

u.a. JavaScript, React JS, Node JS, Python, PHP, Java, IaC (Terraform), Bash-Scripting, Docker & Kubernetes, SQL, MongoDB, Redis

Software & Cloud Architecture

Distributed Systems, APIs, Cloud-Based Systems, Microservice Architectures, CI/CD

Tools, Cloud Platforms & Integrative Services

Docker, Kubernetes, JIRA, Confluence, GitHub, MongoDB Atlas, Visual Studio Code, Google Cloud Platform, Microsoft Azure, AWS, SAP Business Technology Platform, Auth0, GitHub Actions

Management Experience

Agile Project Management (Scrum, Kanban), Traditional Project Management, Program Management, Building and Leading Software Development Teams, Introduction of Modern Development Processes, Change Management

Project History

IT Integration & Cloud Migration after Company Acquisition

2025

Employer:	moogIT, Freelance
Client:	AQ-Riedel / AQ Group
Role(s):	Technical Project Lead, Cloud Integration Consulting
Project type:	Integration project, Migration project
Duration:	3 months
Technologies:	Cloud Migration, IT Integration, Infrastructure
Description:	Technical project leadership and consulting for IT integration following the acquisition of AQ-Riedel by AQ Group. Complete cutover and integration of the existing IT landscape into the group's infrastructure and migration to the cloud.

Cloud Infrastructure Management

2024-2026

Employer:	moogIT, Freelance
Client:	International logistics provider
Role(s):	Team Lead Cloud Architecture / Platform, Lead Engineer
Project type:	Development project
Duration:	18 months (until May 2026)
Technologies:	Terraform, GitHub Actions, Node.js, Python, Google Cloud Platform
Description:	Team lead of the infrastructure team, lead engineer for Google Cloud Platform and CI/CD pipeline, stakeholder management & support of data and frontend development teams with architecture & deployment

Traceability of Cocoa from Farm to Chocolate

2023

Employer:	ITByCloud SE, Munsbach, Luxembourg
Client:	Chocolats Halba, Switzerland; Chocolats Halba, Honduras
Role(s):	Software Architect, Cloud Architect, Project Lead, Lead Developer
Project type:	Development project
Duration:	3 months
Technologies:	Node.js, React.js, MongoDB, Terraform, SSO / Auth0, Docker, Kubernetes, Google Cloud Platform, NFC / QR, EPCIS 1.2, RESTful-Services
Description:	Design, development and deployment of a cloud software solution and mobile applications for tracing cocoa harvests from farmers in Honduras to chocolate processing in Switzerland. Design and coordination of logistics processes with all participants along the supply chain. Deployment of the solution in Honduras, SSO integration, design and implementation of a consumer-facing transparency application.

Implementation of Mobile Payment Systems for Cocoa Farmers in Honduras 2023

Employer:	ITByCloud SE, Munsbach, Luxembourg
Client:	Chocolats Halba, Honduras
Role(s):	Project Lead, Lead Developer
Project type:	Development project
Duration:	6 months
Technologies:	Node.js, React.js, MongoDB, Terraform, SSO / Auth0, Docker, Kubernetes, Google Cloud Platform, NFC, EPCIS 1.2, RESTful-Services
Description:	Design, development and deployment of a cloud software solution and mobile applications for tracking payments made by cocoa cooperatives to individual farmers for accountability and calculation of the Living Income Reference Price.

Supply Chain Risk Management 2023

Employer:	ITByCloud SE, Munsbach, Luxembourg
Client:	Coop, Switzerland
Role(s):	Software Architect, Cloud Architect, Project Lead, Lead Developer, IT Integration Consulting
Project type:	Development project
Duration:	11 months
Technologies:	Node.js, React.js, MongoDB, Terraform, SSO / Auth0, Docker, Kubernetes, Google Cloud Platform, RESTful-Services
Description:	Design, development, and launch of a cloud-based SaaS platform for value-based supply chain management. Risk assessment, supplier onboarding, compliance tracking, and reporting dashboards for Swiss retail.

Cloud-based Document & Audit Management 2021

Employer:	ITByCloud SE, Munsbach, Luxembourg
Client:	L'Oréal, Germany
Role(s):	Lead Developer (Software), Cloud Architect, IT Integration Consulting, Software Architect
Project type:	Development project
Duration:	12 months
Technologies:	Node.js, React.js, MongoDB, Terraform, SSO / Auth0, Docker, Kubernetes, Google Cloud Platform, MS Word, MS Excel, PDF Conversion, RESTful-Services
Description:	Design, development and deployment of a cloud software solution and mobile applications for audit and document management, integration into the existing eLearning landscape, SSO integration

Smart Textiles (NFC-based) 2021

Employer:	ITByCloud SE, Munsbach, Luxembourg
Client:	Sefar, Switzerland

Role(s):	Lead Developer (Software), Cloud Architect
Project type:	Development project
Duration:	3 project phases of 4 months each
Technologies:	Node.js, React.js, MongoDB, Terraform, SSO / Auth0, Docker, Kubernetes, Google Cloud Platform, NFC / QR, EPCIS 1.2, RESTful-Services
Description:	Development of a software and hardware solution for identifying industrial filter textiles via NFC tags. Selection and integration of NFC hardware, development of the mobile scanning application, cloud-based data capture, and SSO integration.

Cloud-based Document & Audit Management

2021

Employer:	ITByCloud SE, Munsbach, Luxembourg
Client:	Honeywell, Germany
Role(s):	Project Lead
Project type:	Software implementation project
Duration:	2 months
Technologies:	Node.js, React.js, MongoDB, Terraform, SSO / Auth0, Docker, Kubernetes, Google Cloud Platform, MS Word, MS Excel, PDF Conversion, RESTful-Services
Description:	Deployment of a cloud-based software solution for document and audit management. Configuration of workflows, user roles, and reporting templates.

Traceability of Milk Production

2020

Employer:	ITByCloud SE, Munsbach, Luxembourg
Client:	Schwarzwaldmilch, Germany
Role(s):	Software Architect, Cloud Architect, Project Lead, Lead Developer
Project type:	Development project
Duration:	9 months
Technologies:	Node.js, React.js, MongoDB, Terraform, SSO / Auth0, Docker, Kubernetes, Google Cloud Platform, EPCIS 1.2, RESTful-Services, MQTT
Description:	Deployment of a cloud software solution and mobile applications for tracing the production process of organic hay milk. Process documentation and mapping. Staff training. Design and implementation of a consumer-facing transparency application.

Traceability of Wine Production

2020

Employer:	ITByCloud SE, Munsbach, Luxembourg
Client:	Rural Service Center Rhineland-Palatinate (DLR), Germany
Role(s):	Software Architect, Cloud Architect, Project Lead, Lead Developer
Project type:	Development project
Duration:	6 months
Technologies:	Node.js, React.js, MongoDB, Terraform, SSO / Auth0, Docker, Kubernetes, Google Cloud Platform, NFC / QR, EPCIS 1.2, RESTful-Services, MQTT

Description: Deployment of a cloud software solution and mobile applications for tracing the wine production process. Process documentation and mapping. Staff training. Design and implementation of a consumer-facing transparency application.

Implementation of Mobile Applications (SAP)

2019

Employer: Sine Qua Non GmbH, Germany
Client: Henkell Freixenet, Germany
Role(s): Lead Developer, Software Architect
Project type: Implementation project, Development project
Duration: 6 months
Technologies: SAP R3, ODATA, SAP UI5, SAP Cloud Platform
Description: Development of SAP Fiori applications for individual workstations (e.g. warehouse, wine production) and integration into SAP R3 via ODATA and SAP Cloud Platform

Digital Vineyard Implementation (IoT & Cloud)

2019

Employer: Sine Qua Non GmbH, Germany
Client: Rotkäppchen Mumm Sektkellereien, Germany; Markgraf von Baden, Germany
Role(s): Project Lead, Lead Hardware Developer, Lead Software Developer, Software Architect
Project type: Development project, Research project
Duration: 6 months
Technologies: Node.js, SAP UI5, SAP Cloud Platform, ODATA
Description: Development of IoT hardware and software for tracking quality-relevant data from the vineyard. Integration of data with SAP Business ByDesign data and provision via a mobile application for the cellar master.

SAP Migration Project & SAP Add-On Implementation

2019

Employer: Sine Qua Non GmbH, Germany
Client: Nordbrand Nordhausen, Germany
Role(s): Project Lead
Project type: Migration project, Implementation project
Duration: 2 months
Technologies: SAP R3, ODATA, SAP UI5, SAP Cloud Platform
Description: Implementation and configuration of an SAP R3 add-on for wine and sparkling wine production and adaptation to the spirits manufacturing process.

Data Migration from SAP HR to Workday

2018

Employer: Sine Qua Non GmbH, Germany

Client:	DAW SE, Germany
Role(s):	Data Migration Developer
Project type:	Development project
Duration:	1 month
Technologies:	Python, Excel, RESTful-Services
Description:	Script-based data migration from SAP HR to Workday. Development of Python scripts for automated transfer and validation of personnel data.

SAP Business ByDesign Implementation

2018

Employer:	Sine Qua Non GmbH, Germany
Client:	Markgraf von Baden, Germany
Role(s):	Project Lead
Project type:	Implementation project
Duration:	3 months
Technologies:	SAP BusinessByDesign
Description:	Implementation of SAP Business ByDesign as ERP system. Mapping and adaptation of all relevant business processes, data migration, and end-user training.

Global Workday HR Cloud Rollout

2017

Employer:	DAW SE, Germany
Client:	DAW SE, Germany
Role(s):	Project Lead
Project type:	Implementation project
Duration:	Project program over 36 months (14 months completed)
Technologies:	Workday
Description:	Global rollout of Workday as the company-wide HR cloud solution across all subsidiaries. Coordination of international deployments, alignment with local HR teams, and data quality assurance.

HR IT Landscape Consolidation

2016

Employer:	DAW SE, Germany
Client:	DAW SE, Germany
Role(s):	Project Lead, Program Lead
Project type:	Project program, Implementation project, Migration project
Duration:	12 months
Technologies:	Diverse
Description:	Assessment and documentation of the HR IT landscape. Consolidation, new implementations and updates of multiple software solutions. Development and derivation of a global HR IT strategy for the entire corporate group.

Unified Communications Rollout

2015

Employer:	DAW SE, Germany
Client:	DAW SE, Germany + global locations
Role(s):	Project Lead, Technical Planning, Change Management
Project type:	Implementation project
Duration:	6 months
Technologies:	Microsoft Skype4Business
Description:	Assessment of existing communication systems, design, and rollout of a Unified Communications solution based on Microsoft Skype for Business across German and international locations. Change management and end-user training.

Development of an Agile Project Management Tool

2014

Employer:	moogIT, Germany (Self-employed)
Client:	Kyona, Germany
Role(s):	Software Developer
Project type:	Development project
Duration:	12 months
Technologies:	Java, Atlassian Jira
Description:	Development of an add-on for agile project management (SCRUM) based on Atlassian Jira