

Michael Höller



Contact details

Address: Moltkestraße 13/1
72574 Bad Urach
Germany

Year of birth	1969
IT-experience since	1994
Nationality	German

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Specialties

MongoDB Consulting
Project Management / Scrum Master / Agile Methods
Distributed & Remote Work
Serverside- / Backend Development
Node.js / JavaScript
Mainframe (COBOL and PL/1, zLinux)

Education

Master of Science in Computer Science 04/2009 – 07/2015
Speciality: Human-Computer Interaction
at University Hagen (Germany)

Dipl.-Ing. Chemistry 09/1990 – 04/1994
Speciality: Analytics, Microelectronics
at University of Applied Sciences (Germany)

Certificates / Advanced education

MongoDB certified System Integration Architect (2021)
MongoDB Innovation William Zola Award Winner 2021
MongoDB Partner (2020, 2021)
MongoDB Champion (2020, 2021)
MongoDB certified Developer (2020)
MongoDB certified DBA (2020)
MongoDB Data Modeling (2020)
TÜV Süd: SCRUM Master Professional (2018)
TÜV Süd: agile Project Management (2018)
MongoDB Performance – MongoDB University (2017)
MongoDB Advanced Deployment and Operations – MongoDB University (2017)
Big Data Foundations Level 2 – IBM (2017)
Big Data Foundations Level 1 – IBM (2017)
Data Science Foundations Level 1 – IBM (2017)
Spark and MongoDB – MongoDB University (2017)
Software Architecture (2015)
WebProgramming (2014/2015)

Computer Supported Cooperative Work (2012)
MOC6236 Microsoft SQL Server 2008 Reporting Services (2012)
Databases in distributed Networks (2011)

Software engineering (2011)
ITIL Foundation Certificate (2011)
Data structures (2009)
Data- and document management (2009)
Information visualising (2014)

Senior Certified CAcert Assuerer (2012)
IT-Forensic (2010)
Internet security I and II (2009 / 2010)

SAP ADM 100 – System administration, SAP AG
SAP ADM 106 – System monitoring, SAP AG
SAPTEC – Basics of Web AS

Advanced Oracle PL/SQL
Oracle PL/SQL DB Programming

Structured System analysis and Design
SAS Application Programming
DB2 / Application Programming
CICS Command Level Programming
Mainframe Environment ISPF/JCL
Mainframe JCL (Job Control Language)

Spoken languages

German	native language
English	fluent
Italian	basic

MongoDB Stack

Core Server (Database Administration)	Elastic Text Search (Atlas Search)
Schema Design	Backend as a service (Realm)
Identification of Anti-Pattern	Mobile sync (Realm)
Performance Analysis	Workload isolation (Analytics)
Query Optimisation	Data visualisation (Charts)
Aggregation Framework	Timeseries
Data Lakes	

Operating systems

Linux	daily usage (Ubuntu, zLinux , Red Hat, OpenSuSE) > 20 years
Mac OS X	frequent usage
MVS, zOS	10 years Development in COBOL, PL/1 under TSO
Windows	starting with version 3.1
MS-DOS	this was the start - some time in the 80's ..

Data

MongoDB	Influx
MS SQL Server	DB2
PostgreSQL	VSAM
MySQL, MariaDB	XML
Oracle	JSON

Development Stack

JavaScript	MQ-Series
node.js	MQTT
grunt, gulp, bower	ZeroMQ
Jasmine	C
git, svn	Shell scripting (bash)
VSCoDe, Sublime, Vim	MQL (MongoDB Aggregation)
Eclipse, NetBeans, Atom.io, WebStorm	SQL
Postman	Python
SwaggerUI	XML, XSL
Let's Encrypt	PL/1
HTML5 / CSS3	COBOL
Xt, Motif	CICS
TeX, LaTeX	JCL

DevOps

Ansible	jenkins
Docker	jmeter
Bamboo	TICK stack
sahi	

Mainframe

COBOL	Xpediter
PL/1	ISPF
CICS	DCF
JCL	Rochade

Development Methodes

Agile Software Development (SCRUM)
Iterative Software Development
Enterprise Architecture-UML

Service Management

Incident-Management
Problem-Management
Change-Management
ITIL v3

Business Tools

Jira	Slack
Confluence	Zoom
Scrum	Skype
Kanban	Teams

Soft Skills

international IT-Project experience
remote / distributed Projects
intercultural skills
knowledge cross disciplines
results driven and goal oriented
self-motivated, adaptive, technically hands-on
keen to learn new skills and technologies
work independently in a fast paced dynamic team environment
good interpersonal skills with the ability to communicate at all levels of an organization
analytical, process thinking
Collaboration Engineering skills
Community building skills (User Group Leader for the MongoDB DACH Region)

Industries / Sectors

Automotive	Textile industry
Telecommunication	CNC-Controllers
Dental Services	Advertising
Logistics /Sales	Electronics
Print and eMedia	Medicine Products
Embedded Systems	CMDB

References

IBM Research & Development:

"On a scale of 1 to 10, our customer IBM confirmed the above-average Cooperation with mostly 10 points (avg. 9.9). Thank you very much for the cooperation, the department signaled further cooperation in future projects." (Original version in German is available on request)

Markus Wurm
Key Account Manager Contracting

Hays AG
City Plaza, Rotebühlplatz 21-25
70178 Stuttgart

"Michael is not only a great developer, he also continuously tries to push the boundaries to get to a good end-result. Mixed in with emphatic social skills and fine dose of humor, the months working on this project have flown by.

On the project, Michael worked as our backend developer, he implemented the API, resource access, ... – all of these things, of course, automatically tested - and architected the mongo database as well."

Arend Lapere
Technical Solutions Manager

DBEngineering
Kleine Waregemsestraat 33
B-8530 Harelbeke

„Michael worked as consultant within a project team at Barco. Due to his high level of expertise especially in database design and architecture (MongoDB) as well as TypeScript & JavaScript he significantly contributed to the success of our project. As a real team player he helped to keep the engine running even when head wind increased.“

Thomas Kappler
R&D Director
Barco Control Rooms GmbH
Greschbachstrasse 5a
76229 Karlsruhe

References (continued)

„Ich habe Herrn Höller als überaus kompetenten, zuverlässigen und engagierten Experten kennengelernt. Er unterstützt uns in verschiedenen Projekten sowohl in der technischen Umsetzung als auch bei Bedarf in der Koordination und Kommunikation.

Herr Höller ist immer sehr bemüht, das tatsächliche Kundenproblem zu verstehen und bei Bedarf auch kreative Lösungen anzubieten, die trotzdem technisch fundiert sind und damit den gesetzten Qualitätsansprüchen genügen.

*Die Zusammenarbeit ist jederzeit sehr angenehm und bereichernd.
Herzlichen Dank für die tollen Beiträge, jederzeit gerne!"*

Christine Heubach
Director IT Application Management

Georg Thieme Verlag KG
Rüdigerstraße 14
70469 Stuttgart

"Der kooperative, kreative und eigenverantwortliche Arbeitsstil von Herrn Höller trägt seit über 10 Jahren angenehm zu einer konstruktiven Zusammenarbeit bei. Die anvertrauten Aufgaben werden stets mit Engagement, Flexibilität und Kompetenz zu unserer vollsten Zufriedenheit erledigt. Ein absolut zuverlässiger und vertrauenswürdiger Partner."

Michael Nevries
Geschäftsführer

OMICRON, Dentalsoftware
Späthenweg 3
26209 Kirchhatten

"Ich habe Herrn Höller bei Hugo Boss kennen gelernt. Hugo Boss entschied sich vor Jahren für unser Produkt theGuard! ServiceDesk und theGuard CMDB. Herr Höller war der Projektleiter bei der Einführung unserer Produkte bei Hugo Boss. Ich lernte Herrn Höller als durchsetzungsfähigen, strukturierten und auch in Eskalationsfällen lösungsorientierten Menschen kennen. "

Bernd Ludwig
Entwicklungsleiter

Realtech Software AG
Industriestrasse 39 c
69190 Walldorf

Career Summary

IT Consulting, SCRUM Master, Web(Backend)Development

Porsche, IBM, Braco AG, 1&1 Mobil Provider, Georg Thieme Verlag, ThyssenKrupp, WIDOS, Weberlinge, Wacker, Gdata, GEG, University of Hagen, KFO, Orthodontists/Dentists, n.n. (NDA)

05/2012–Today

- SCRUM Master / Teamlead / Project management and consulting (classical or agile)
 - MongoDB Consulting, MongoDB Dev and DBA certified
 - MongoDB certified System Integration Architect
 - MongoDB Professional, MongoDB User Group Lead for the DACH Region
 - DevOps Consulting and Hands-On Support
 - Backend Development
 - Database design (relational and noSQL)
 - Build Container Infrastructures with Docker and Ansible
 - Support on the implementation of embedded IoT solutions
 - Database Performance Analysis
 - Solution Engineering
 - System Administration on Linux
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Technical consultant for dentists

Omicron KFO

01/1999–12/2019

- Product development
 - Technical Application support
 - Security concepts
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System Development / Technical Project manager

HUGO BOSS

5/2006 – 10/2012

- Technical project management of the migration of a User Helpdesk on a new platform
 - Introduction of a Problem Management and Knowledge Base
 - Project management of the consolidation of the company wide system monitoring
 - Modeling of asset management / CMDB
 - Piloting a process oriented monitoring of IT services
 - Responsible for building a SAP system landscape Monitoring
 - Optimization of business processes by implementing workflows
 - Technical reporting responsibilities and ensure data quality
-

Technical consultant for Retail Systems

HUGO BOSS

01/2005 – 04/2006

- Responsible for EDI (Electronic data interchange) processes and interfaces
- Support Java middleware for retail (POS) systems with Oracle

Senior Software Engineer (Mainframe)

HUGO BOSS

08/1997 – 12/2004

- Migration of mainframe applications and databases (USA)
 - Development of EDI interfaces for American customers
 - Development of mainframe applications (DB2 and PL1 / CICS)
-

Systemanalytiker und Entwickler

American Management Systems, (USA, D)

07/1995 – 06/1997

- Software-Development for Telecommunication
 - Development, System-Test and Implementation of COBOL/CICS Applikations
-

Software Engineer

Agfa-Gevaert AG, (Köln)

05/1994 – 04/1995

- Development of Logistics Applications Distributionslogistik
- Support to setup a Novell Netzwerk

Bad Urach, Oct 28th 2021

Michael Höller