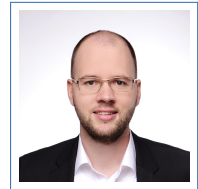# Mathias Ewald

Cloud Platform Adventurer

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Do what you love and they will love what you do.

Professional Experience

2020–tdy **Solutions Engineer**, *VMware*, Vienna
Leveraged extensive experience in TAS (PCF) and TKGi from Pivotal to manage core customers across retail and finance sectors. Specialized in identifying customer pain points through process analysis, designing tailored solutions from the Tanzu portfolio, and leading proof-of-concept projects with cross-functional customer teams.

2018–2020 **Solutions Architect**, *Pivotal*, London
Actively engaged in deploying and configuring Pivotal software solutions, focusing on enabling customer self-sufficiency. Played a pivotal role in educating customer teams on best practices and methodologies, ensuring seamless transition and autonomy post-deployment. Fostered strong customer relationships through hands-on training and support, contributing to the sustainable success of Pivotal's professional services.

2017–2019 **Co-Founder, Head of Operations**, *Meshcloud GmbH*, Frankfurt a.M.
Spearheaded the acquisition of Volkswagen as the inaugural paying client, skillfully translating their business requirements into our solution. Led operations for our public SaaS offering, built on OpenStack, setting a strong foundation for the company's growth and operational excellence.

2015–2018 **Co-Founder, Solutions Architect**, *evoila GmbH*, Mainz
Pioneered the establishment of an open-source focused team in Nuremberg, driving customer acquisition, project staffing, and ensuring customer success. Actively collaborated with key clients, including Volkswagen, VWFS, and eBay, to deliver tailored solutions and foster strong partnerships.

2008–2015 **Freelancer**, Nuremberg
Specialized in VMware vSphere solutions during my bachelor's studies, significantly contributing to my income through diverse projects across the DACH region. Expanded expertise into open-source virtualization technologies, including KVM, XenServer, and OpenStack, enhancing my service portfolio. Delivered comprehensive customer projects, trainings, and workshops, demonstrating a strong commitment to client success and technological mastery.

Languages

German	Primary fluency	*Native speaker.*
English	Full professional proficiency	*Primary working language.*

Certifications

Education

2025   **Master Sc.**, *Fernuniversität Hagen*, *Computer Science*

Pursued a Master of Science in Computer Science at Fernuniversität Hagen, nearing completion with only two modules and the thesis remaining. Despite a hiatus to focus on significant professional advancements, I maintained an outstanding academic record. Committed to resuming and concluding the program by 2025.

2010   **Bachelor A.**, *Friedrich-Alexander Universität Erlangen-Nürnberg*,

My Bachelor's degree in Business Information Systems provided me with a solid foundation in economics and business principles, skills that continue to be invaluable when engaging with C-level executives among my clientele. Recognizing my desire for a deeper technical expertise, I simultaneously pursued a more technically-oriented professional role and later embarked on a Master's degree in Computer Science to further enhance my technical proficiency.

2006   **High School Diploma (Abitur)**, *Gymnasium*, Pegnitz,

Graduated with a High School Diploma, specializing in Mathematics, English, Economics, and Biology.

Skill matrix

Category	Rating	Skill	Details
Cloud Stacks	■■■□□	GCP	*Google Cloud Platform*
	■■■□□	AWS	*Amazon Web Services*
	■■□□□	Azure	*Microsoft Azure*
	■■■■■	Tanzu	*TAS (PCF), TAP, TKO*
	■■■■□	OpenStack	*≤ OpenStack Newton release*
Coding	■■■■□	Spring	*Spring Boot, Spring Data/Cloud*
	■■■■□	Angular	*> Angular 2*
	■■□□□	Python	*≥ 2.7*
Infrastructure	■■■■■	Virtualization	*KVM, vSphere, XenServer*
	■■■□□	Linux	*Debian, RHEL, Ubuntu*
	■■■■■	Container	*Docker, Kubernetes, LXC*
	■■■□□	Networking	*Switching, Routing, Firewalls, Load Balancing*
	■■■□□	Storage	*SAN, iSCSI, NFS, Ceph, GlusterFS, NetApp*
Automation	■■■□□	Ansible	*Contribution to OpenStack Kolla*
	■■■■■	Terraform	*GCP, AWS, vSphere, NSX, OpenStack*

Observability	■■■□□	Elasticsearch	*Platform and app logging*
	■■■■■	Prometheus	*Kubernetes and app monitoring*
	■■■■■	Grafana	*with Prometheus*
Databases	■■■□□	PostgreSQL	*Lifecycle management as part of developer platforms*
	■■■■■	MariaDB/MySQL	*Installation, configuration in OpenStack platforms*
	■■■■■	MongoDB	*Lifecycle management and used in private development projects*

Interests

Smart Home When our house was built, I had it fully equipped with KNX bus. Today I enjoy fine tuning that installation and adding new functionality on top using Home Assistant and NodeRED running on my private Kubernetes cluster.

AI/ML I am deeply passionate about machine learning and artificial intelligence, focusing on the mathematics, algorithms, and MLops necessary for implementing and managing ML systems. My knowledge in this area has grown through self-directed online courses and reading. I am eager to further my expertise by pursuing a master's degree in this field after completing my current studies.

Athletic and Team Sports A lifelong commitment to basketball, complemented by experiences in golf and volleyball, has instilled in me a strong sense of teamwork, discipline, and strategic thinking. Despite stepping back from some sports due to a back injury, I continue to actively participate in basketball and maintain my fitness through running.

Music I learned to play the piano as a child but only occationally play the guitar, today.