Thomas Maerz

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Summary

Results driven **Senior Technical Project Manager** with 7 years of success leading cloud, SaaS, and **infrastructure** projects **in global**, fast-paced environments. Proven success delivering delivering secure, scalable, and business-aligned digital solutions that improve customer experiences and reduce OpEx. Experienced in **Agile/Scrum delivery, roadmap alignment, and stakeholder management** across distributed teams. Strong technical foundation in cloud infrastructure, identity management, and cybersecurity with the ability to **bridge business strategy and technical execution**.

Canadian/German citizenship, native English language

Core Competencies

- **Soft Skills:** Proactive, communicative, adaptable, collaborative, growth-oriented, strategic, and trustworthy
- **Project & Delivery:** Scrum/Agile, Roadmap Planning, Sprint Facilitation, Business Alignment, Risk & Change MGMT
- **eCommerce & SaaS Platforms:** ERP-to-Cloud Migrations, Magento, PrestaShop, OpenCart, HubSpot, SAP S/4HANA, O365, SaaS Procurement & Integration, Customer Experience Optimization
- **Leadership & Collab:** Remote Team Facilitation, Cross-functional Alignment, Stakeholder mgmt, Vendor Negotiation
- **Data & Analytics**: PowerBI, SQL, Automated KPI Dashboards, Digital Process Optimization
- **Technology & Security:** Azure, VMWare, Docker, SAML/OAuth, NIST 800-171, CEH

Work Experience

IT Project Engineer – *Brewer Science | Remote - Denver, CO*   2018 - 2024

- Launched BSI PMO - built processes, documentation, and relationships, enhancing project transparency in timelines, budgets, and resource availability across the organization
- Led dozens of cross-functional cloud web application implementation and migration technical projects across the company through initiation, planning, execution, monitoring and control (QA), and closure
- Regularly worked with stakeholders, vendors, operations on early, up front requirements gathering resulting in reduced scope creep, on-time project completion, and reducing budget variance while maintaining customer focus
- Migrated core applications from on-premises and managed to the cloud seamlessly (O365, InTune MDM, Backups, Payroll, SAP Concur, Oracle HCM, VMWare, VDI, HubSpot, Project Server, SharePoint and more)
- Functioned as a technical lead, gathered requirements and bids for Managed Oracle EBS to SAP S/4HANA cloud

Network/Systems Engineer *II* – *Brewer Science | Hybrid - Rolla, MO*   2015 - 2018

- Applied bottom-up systems engineering strategy to develop and integrate systems and processes, advancing organization hard and software infrastructure from fragmented and reactive to structured, managed, and optimized
- Designed hardware/software evaluation matrix: weighted scoring of functionality, requirements, CapEx/OpEx, people costs and TCO, enabling data-driven decision-making & revealing hidden costs
- Implemented integrated issue tracking and change management control and communication process software tools, drastically reducing unplanned outages and fostering better stakeholder and end user relationships
- Ownership of identity management through multiple product lifecycles. Experience with OpenLDAP, Server 2016 AD, Azure AD, SAML/Shibboleth, and OAuth.
- Deployed security scanning (Nessus), log aggregation (Graylog/ELK), event management (Splunk), enhancing security and reducing troubleshooting time to resolution of complex network and systems issues

Network/Systems Administrator – *Brewer Science | Rolla, MO*   2012 - 2015

- Installed, configured, managed clusters of VMWare ESX-I hosts, iSCSI SSD SANs, network backbones, and 3 Hyper-V
- Configured and maintained active-active high availability MariaDB and MSSQL server clusters using HAProxy
- Expanded Nagios checks and reporting to monitor all aspects of production networking and services resulting in early notification of production impact issues and accurate uptime KPIs (service vs host uptime)
- Worked with security consultants to perform penetration tests and security assessments. Remediated findings
- Implemented automated disaster recovery site for company information systems. Automated tests and reporting

Chief Engineer – *89.7FM KMNR | Rolla, MO*   2010 - 2012

- Led modernization of university radio station: upgraded transmitters, digital audio chain and broadcast control
- Migrated 40,000 CDs to digital network storage using custom-built robotic automation and metadata scraping

Systems Support Specialist – *Missouri S&T IT | Rolla, MO*   2009 - 2012
- Supported faculty, staff, and academic desktops and laptops
- Worked with Desktop Engineering group with scripting and testing deployment packages for endpoints

Workstation Analyst - *Phelps County Regional Medical Center*   2004 - 2006
- Supported Meditech systems, HIPAA compliance, and SMS/SCCM endpoint management
- 24x7 On-Call rotation carrying pager/cell. Responsible for after hours weekly tape backup rotation

Education

Missouri University of Science & Technology   2014 - 2016
Project Management Graduate Certificate, Engineering Management   **GPA: 3.75**
EMGT 5320: Project Management EMGT 6322: Case Studies in Project Management EMGT 6323: Global Project Management
IST 6261: Advanced Information Systems Project Management

Missouri University of Science & Technology   2009 - 2012
B.Sc. Information Science & Technology   **GPA: 3.1**
Minor in Business. Relevant Coursework: Trademark/Patent Law/Intellectual Property, Digital Forensics, Data Mining and
Warehousing, SAP ERP, Corporate Finance, OOP, Databases, Computer Internals, Operating Systems and Hardware

Training and Certificates

Cybersecurity & Compliance
NIST 800-171 Cybersecurity Framework – Protecting Controlled Unclassified Information in Nonfederal Systems and
Organizations (Washington, DC)
ISO 9001 Internal Auditor Training
Certified Ethical Hacker (CEH) – EC-Council

Project Management & Analytics
Certified ScrumMaster (CSM) – Agile Project Management, ScrumAlliance
Microsoft PL-300T00-A – Designing and Managing Analytics Solutions with Power BI

Virtualization & Infrastructure
VMware vSphere: Install, Configure, Manage
VMware vSphere: Optimize and Secure
VMware vSphere: Configuring and Managing vSphere Storage

Systems & Networking
Red Hat System Administration I (RH124) - RHCE cert path
CCNA Bootcamp – Cisco Certified Network Associate Training

Sabbatical

Travel 2024 – Present
Exploration and personal growth. Traveled across 15+ provinces and states, summited 20+ peaks, engaged in competitive
endurance sports, and advanced skills in photography, self-reliance, and resilience. Mobile vehicle and MTB maintenance,
mobile network connectivity, and fitness levels greatly increased. Highlight: Completed rim-to-rim-to-rim winter classic @
Grand Canyon National Park. 60 miles, 20,000ft on foot.