

Marlon Horner

TECH ARCHITECT • AUTOMATION AND AI SPECIALIST • BUSINESS-DRIVEN PROBLEM SOLVER

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Building systems that work for people.

About

I am a technology-driven problem solver with a keen sense for efficiency, structures, and intelligent systems. My approach: understand complexity, recognize patterns, design sustainable solutions. Thanks to my broad tech know-how and analytical thinking, I can quickly familiarize myself with new domains, communicate across disciplines, and penetrate technical and organizational challenges.

Skills

Languages Deutsch (Muttersprache), Englisch (Fließend)

Work Experience

Hermex Trade GmbH

Schaffhausen, Schweiz

PERFORMANCE & DIGITAL AUTOMATION SPECIALIST

Feb. 2024 - Heute

- Led the conceptualization and implementation of cross-platform automation workflows, significantly enhancing business process efficiency by seamlessly integrating ERP, CRM, E-Commerce, and helpdesk systems on a scalable low-code infrastructure.
- Automated data-driven price management for online stores, enabling precise, scheduled promotions execution without manual effort, resulting in improved sales performance and operational efficiency.
- Developed AI-powered address verification and automated shipping release systems, reducing delivery errors and support workload by accelerating logistics processes and enhancing customer satisfaction.
- Optimized internal ticket management through automated routing and real-time notifications, leading to significantly reduced response and resolution times, thereby enhancing teamwork and service quality.

SiL Management & Treuhand AG

Freelance (Remote)

DIGITAL PROJECT MANAGER

Sept. 2023 - Heute

- Led the analysis and restructuring of financial processes, identifying automation opportunities that enhanced efficiency by 30%.
- Developed and implemented automated workflows for invoice processing, reducing manual input by 70% and integrating seamlessly with accounting systems.
- Created custom web solutions and API integrations to eliminate manual data entry, improving data quality and consistency across platforms.
- Managed digitalization projects for SMEs, including stakeholder management, process documentation, and technical execution, resulting in smoother transitions to digital operations.

GF Piping Systems Schweiz

Schaffhausen, Schweiz

SYSTEM ADMINISTRATOR / DEVELOPER

Aug. 2021 - Sept. 2023

- Developed and maintained critical Java applications to digitize core business processes across departments, enhancing operational efficiency in a global enterprise of over 14,000 employees.
- Designed and implemented a secure, self-hosted password management platform utilizing AES-256 encryption and reverse-proxy access, effectively replacing decentralized, insecure methods.
- Engineered an RSYNC-based update system for distributing Java applications to over 30 clients in the logistics center, which significantly reduced loading times and eliminated startup delays in production workflows.
- Established a multi-tier VMware infrastructure and managed Red Hat clusters with dedicated helper nodes, ensuring high availability, scalability, and fault tolerance.

Sneakzmarket GmbH

Schaffhausen, Schweiz

CO-FOUNDER & TECH LEAD – E-COMMERCE (SCHUHHANDEL)

Apr. 2021 - Dez. 2023

- Led the complete automation of business processes, reducing operational costs and boosting efficiency across the board, resulting in significant time savings.
- Directed the migration and synchronization of complex system landscapes, ensuring error-free real-time updates and seamless transitions between platforms like WooCommerce and Shopify.
- Spearheaded data-driven analytics and conversion strategy initiatives, achieving a substantial improvement in performance metrics within a seven-figure revenue context.
- Built a robust and scalable web presence focusing on page speed and user experience, which dramatically increased conversion rates and customer satisfaction.

GF Piping Systems Schweiz

Schaffhausen, Schweiz

APPLICATION ENGINEER

Aug. 2019 - Juli 2021

- Optimized hybrid infrastructure performance by provisioning and maintaining Windows and Linux servers to support business-critical and development processes.
- Streamlined inter-departmental printing tasks by managing logistics print servers and configuring label printers, ensuring reliable cross-departmental printing operations.
- Enhanced security and management efficiency by administering Active Directory services, including user management, permissions allocation, and group policies across multiple locations.
- Deployed and managed virtualization environments using VMware, executing snapshot management, resource allocation, and failover strategies to safeguard enterprise-critical services.

Curtiss-Wright Corp.

Schaffhausen, Schweiz

PLATFORM DEVELOPER

Aug. 2018 - Juli 2019

- Managed and optimized internal network infrastructure through VLAN segmentation, routing strategies, and switch configurations, enhancing secure and efficient data flow across departments.
- Administered Linux and Windows server landscapes, ensuring system availability through regular updates, backups, and system maintenance, increasing operational uptime by 15%.
- Designed and implemented security measures such as firewall rules and intrusion prevention, aligning with internal compliance standards and reducing security incidents by 25%.
- Developed comprehensive system maintenance strategies including patch management, monitoring, and incident response processes, improving IT system stability and reducing downtime by 20%.

Wibilea AG

Schaffhausen, Schweiz

IT SYSTEMS SPECIALIST

Aug. 2017 - Juli 2018

- Developed and implemented automation scripts using Bash and PowerShell, reducing repetitive administration tasks by 30% and enhancing operational efficiency.
- Collaborated on cross-functional IT projects, contributing to setup, documentation, and testing phases, thereby streamlining project execution and ensuring quality deliverables.
- Acquired hands-on experience in IT operations by resolving system errors and conducting troubleshooting in both Windows and Linux environments, leading to a 20% reduction in system downtime.
- Documented system configurations and internal processes comprehensively, improving knowledge sharing and maintenance efficiency by 25%.

Awards

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| 2021 | Cantonal certificate of recognition , Kantonale Prüfungskommission Schaffhausen (Award for excellent exam results in the EFZ qualification (grade 5.4)) |
| | Participation in the Shanghai ICT/ELO talent promotion program , Bildungsdirektion Kanton Zürich |
| 2020 | (Selection based on academic excellence for an international vocational training program focusing on IT, engineering, and intercultural cooperation.) |

Certificates

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| 2025 | CS50's Introduction to Artificial Intelligence with Python , Harvard University |
| 2025 | Machine Learning in Production , DeepLearning.AI |
| 2025 | Monday.com Work Management Core Certification , Monday.com |
| 2025 | Google Analytics Certification , Google |
| 2025 | Airtable Builder Certification , Airtable |
| 2025 | Make Advanced , Make |
| 2025 | Postman API Fundamentals Student Expert , Postman |
| 2025 | Airtable Admin Certification , Airtable |
| 2024 | Google Ads Search Certification , Google |

Education

BBZ Schaffhausen

Schaffhausen, Schweiz

INFORMATIKER EFZ PLATTFORMENTWICKLUNG

Jan. 2017 - Dec. 2021

- Final Grade: 5.4