M. Ahsan Abbasi

Software Engineer

Results-oriented strategic professional with over 8 years of experience in the German Software Industry with a proven record of steering projects to successful completion, on time and within financial constraints.

mahsan87@gmail.com

+4917647116021

Berlin, Germany

linkedin.com/in/m-ahsan-abbasi

github.com/mahsan87

WORK EXPERIENCE

Software Engineer
Schwarz IT (Brands Project: Parkside/Crivit)

10/2024 - Present   *Berlin*

Schwarz IT manages the IT infrastructure and software solutions for Lidl, Kaufland, Schwarz Produktion, PreZero, and Schwarz Digits.

Achievements/Tasks

- Pioneered a Golang-based service, responsible for delivering all product data to customer-facing frontends (website/mobile apps) directly enabling online sales and revenue generation.
- Architected a future-proof redesign of the Golang-based Importer service, enabling seamless integration of new clients, reducing code complexity, and improving performance metrics.
- Led the refactoring and migration of the service, delivering critical product data to all frontends via REST endpoints along with enhancing system stability.
- Collaborated with and supported engineering teams consuming the Importer service by implementing their feedback, facilitating efficient integration and knowledge sharing.

Software Engineer
Schwarz IT (Flyers System)

10/2020 - 10/2024   *Berlin, DE*

Schwarz IT manages the IT infrastructure and software solutions for Lidl, Kaufland, Schwarz Produktion, PreZero, and Schwarz Digits.

Achievements/Tasks

- Spearheaded the refactoring of the legacy Flyer System Platform, ensuring new clients can be seamlessly integrated ensuring continuous revenue generation.
- Led the successful migration of the Flyer System Platform to the STACKIT cloud, improving system performance and scalability for Lidl and Kaufland clients across 30 EEA countries combined.
- Implemented core features to the in-house designed Flyers Management CMS using Design Principles, Micro-Services and Event Driven architecture.
- Consistently adhered to on-call standby protocols, ensuring the Flyers System remained operational and met business-critical demands.
- Collaborated with cross-functional teams to enhance the Flyer System's capabilities, resulting in stakeholder satisfaction and increase in client retention.
- Independently architected and implemented a robust Golden Signals monitoring system for the Flyer platform, significantly enhancing system reliability through automated monitoring and tracing.

Software Engineer
Schwarz IT, formerly Lidl Digital (Lidl Travels)

09/2018 - 05/2020   *Heilbronn/Berlin, DE*

Schwarz IT manages the IT infrastructure and software solutions for Lidl, Kaufland, Schwarz Produktion, PreZero, and Schwarz Digits.

Achievements/Responsibilities

- Modernised the legacy Lidl Reisen platform to a micro-service architecture using Domain Driven Design ensuring that new products can be easily added.
- Collaborated with stakeholders by developing and presenting POCs to highlight KPIs.
- Onboarded new colleagues by providing them a technical overview of the project and making the transition easier for them.
- Introduced the Lidl Reisen application to stakeholders and interested parties during internal company conferences.
- Collaborated effectively to solve complex engineering challenges and deliver high-quality solutions in collaboration with external teams, ensuring seamless integration of core functionalities into the Product Engine.

SKILLS

Golang   > PHP8.3   Symfony

ORMs: Doctrine/GORM   Vanila JS/ Vue.js

Cloud: Stackit, Cloudfoundry   Kubernetes

DB: Relational/NoSQL   Docker

Automated Monitoring/Golden signals

Caching: Redis/CDNs   Agile/Scrum

Jira/Confluence/Azure

Jenkins/Ado/Github CI/CD - Devops

Api design

Technical Project Management

EDUCATION

Msc. Technische Universität Darmstadt - Germany (10/2014 - 11/2017)

- Msc. Distributed Software Systems
- Focus on Distributed Systems, Networking, Middleware, Enterprise Architecture Management, Site Reliability Engineering

BS National University of Computer and Emerging Sciences - Pakistan (2007 - 2011)

- BS Computer Science
- Databases, Computer Networks, AI, Web-Development

WORKSHOPS AND TRAININGS

Golang Training (05/2023 - 11/2023)
Participated in the internal Golang training course offered by the company. Training included hands-on exercises on Go and covered basics to advanced concepts.

Agile Awareness Workshop (09/2022)
The workshop provided an introduction to the topic of software development in the context of Agile.

Azure DevOps "From zero to DevOps" (09/2021)
The workshop provided an initial overview of the services provided in Azure DevOps. This includes an overview of all its services and detailed insights into the CI/CD pipeline.

Symfony Live 2019 (09/2019)
Participated in various talks and workshops in Symfony Live 2019. Intresting topics include Profiling Symfony apps with Blackfire.io and Symfony Best Practices.

How to Lead Challenging Conversations (07/2025)
Through this training, I was able to master advanced communication techniques enhancing my ability to analyse behavioral patterns and achieve positive resolutions in complex interpersonal dynamics.