

# Graha Portfolio



32<sup>+</sup>

Years of Experiences

75<sup>+</sup>

Successful Projects

24/7

Support Availability

Graha is a consultancy firm specializing in IT, telecommunications, and connected vehicle solutions. We are dedicated to empowering businesses with innovative technologies that drive sustainable growth.

# Our Capabilities

## Artificial Intelligence (AI) Technology

- ▼ Causal Machine Learning (CML)
- ▼ Large Language Modeling (LLM)
- ▼ Modern Timeseries Methodologies

## Research

- ▼ Advanced Predictive Diagnostics for Identifying Repairable and Recyclable Materials
- ▼ Advanced Predictive Maintenance for Onboard and Offboard Vehicle Systems

## Development

- ▼ Onboard and Offboard Predictive Applications

## Data Space

- ▼ Mobility Data Space
- ▼ Material Data Space
- ▼ Catena-X, an Automotive Data Space

## Training Program for Scientist

- ▼ Host Researchers and PhD Fellows

# Our Works

Over 32 years we have been supporting companies from the widest range of sectors



## Highlighted Works

- 01 **Telefónica Germany GmbH & Co**  
*Tribe Architect in the Spotify Agile environment*
- 02 **Generali Deutschland AG**  
*Cloud Architect*
- 03 **ProSiebenSat.1 Tech Solutions GmbH**  
*Enterprise Architect*
- 04 **Daimler Mobility AG**  
*Global Enterprise Architecture, Move2Cloud, DevSecOps*
- 05 **Daimler Financial Services AG**  
*Daimler Vehicle Backend (DaiVB)*
- 06 **Mercedes Benz Bank AG**  
*Daimler Vehicle Backend (DaiVB)*
- 07 **Daimler Financial Services AG**  
*Solution Architect*
- 08 **REWE Informations Systeme GmbH**  
*Senior Consultant, Professional Project Services  
Technical Architect and Enterprise Developer*
- 09 **Amadeus Germany GmbH**  
*Senior Consultant, Professional Project Services*
- 10 **British Telecom (Germany) GmbH & Co**  
*Senior Billing Consultant, Professional Project Services*
- 11 **1&1 Internet AG**  
*Finance Rating & Billing, Professional Project Services*
- 12 **Audi AG**  
*Software Engineer, Produktdatenmanagement (PDM),  
a Product Catalogue project*



01

September 2022 – present

**Telefónica Germany GmbH & Co**  
*Tribe Architect in the Spotify Agile environment*

The project redesigns the BSS landscape and operating model around. Improved customer experience, faster T2M, and reduced TCO through the development and implementation of a new modern Product Catalog, Order Management, CRM/CIM, Product Inventory, Billing, Charging systems. Further applications can also be added as the project progresses.



03

May 2021 – September 2021

**ProSiebenSat.1 Tech Solutions GmbH**  
*Enterprise Architect*

The project involves defining the methodology, structure, and standardization for the Corporate & Workplace Domain, establishing an Enterprise Architecture Repository with standardized artifacts, and providing solution architecture support to align and standardize application architecture across intersecting domains.

October 2021 – September 2022

**Generali Deutschland AG**  
*Cloud Architect*

The project focuses on migrating applications from monolithic to microservices on OpenShift 4.10, standardizing architecture for configuration, security, DevOps, and monitoring with tools like Splunk and Dynatrace. It involves refactoring applications for OpenShift 4.x, modernizing legacy systems for archiving and AI, replacing licensed Java Spring Boot components with open-source alternatives, and implementing a centralized vulnerability scoring system in the CI/CD pipeline for enhanced security.

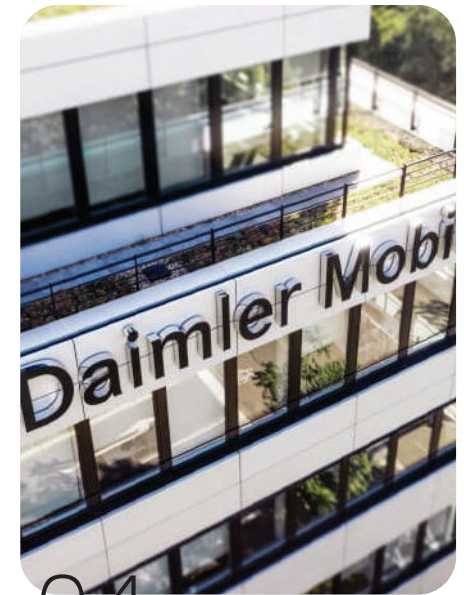


02

August 2019 – April 2021

**Daimler Mobility AG**  
*Global Enterprise Architecture, Move2Cloud, DevSecOps*

The project defines Daimler Mobility AG's global DevOps strategy, implements Cloud Readiness Assessments (CRA) for the Move2Cloud program, aligns Enterprise Architecture across key entities, standardizes DevOps tools and processes, and bridges regional architects, development teams, IT security, and infrastructure providers while fostering collaboration and knowledge sharing.



04



05

March 2017 – July 2019

**Daimler Financial Services AG**  
*Daimler Vehicle Backend (DaiVB)*

This project oversees Telematics E2E management, integrating DevOps methodologies within Telematics Services, and serves as a Solution Architect for implementing connected vehicle use cases across global platforms like Mercedes-me Connect and Fleetboard. Responsibilities include designing APIs using APIgee (OneAPI Strategy), managing integration with global Telematics providers and Daimler entities, ensuring system integration across release cycles, and providing Telematics support and incident management and standardize application architecture across intersecting domains.



07

December 2014 – February 2016

**Daimler Financial Services AG**  
*Solution Architect*

This project involves analyzing and implementing IT system landscapes, developing concepts and specifications for IT architecture and software, conducting requirements engineering, and database modeling within the Java framework. Additionally, it includes project management support, PMO activities, and serving as a Solution Architect for the Customer Portal project. Further applications can also be added as the project progresses.

06



March 2016 – February 2017

**Mercedes Benz Bank AG**  
*Daimler Vehicle Backend (DaiVB)*

This project manages Telematics demands and implements connected vehicle services on the Mercedes-me Connect Platform, designing and integrating APIs using APIgee (OneAPI Strategy) for use cases like Skip Loss, Geofence, and Pay-How-You-Drive. It entails E2E responsibility for DFS Telematics, coordinating with providers like Mercedes-me Connect and Fleetboard, ensuring system integration across release cycles, and overseeing Telematics support implementing a centralized vulnerability scoring system in the CI/CD pipeline for enhanced security.

July 2014 – November 2014

**REWE Informations Systeme GmbH**  
*Senior Consultant, Professional Project Services Technical Architect and Enterprise Developer*

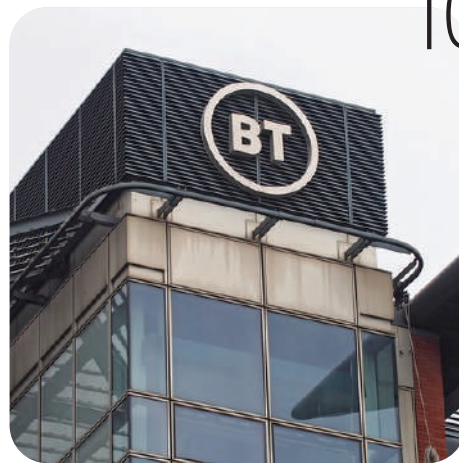
This project involves implementing and managing REWE's Sales Application Management (SAM) system, including WebSphere configuration, front-end development with J2EE, Spring, and Hibernate, and legacy system integration. It also includes creating RESTful web services for warehouse integration using JBoss and Maven, batch development, and employing methodologies like Business Modeling and OOA/OOD, serving as a Senior Consultant and Technical Architect.

08





09



10

July 2013 – June 2014

**Amadeus Germany GmbH***Senior Consultant, Professional Project Services*

This project involves integrating the technical architecture of a travel reservation system across airlines, consolidators, and travel agents, creating XML web services for new partners, and designing a Java framework for messaging and XML web service integration. It utilizes methodologies like Business Modeling, OOA/OOD, Scrum/Agile, and Service-Oriented Architecture (SOA).

November 2012 – July 2013

**British Telecom (Germany) GmbH & Co***Senior Billing Consultant, Professional Project Services*

This project focuses on integrating the Kenan FX billing system into a legacy architecture, configuring and rolling out Kenan Databuild, and migrating billing applications to support 4-decimal calculations. It includes integrating billing reporting frameworks with ETL processes using Java, Spring, PL/SQL, and Eclipse, maintaining middleware with Tuxedo technology, and integrating a billing invoice generator module into a print house using Visual C++ and JavaScript.



11



12

July 2008 – October 2008

**Audi AG***Software Engineer, Produktdatenmanagement (PDM), a Product Catalogue project*

As a Product Catalog System Integrator, responsibilities included analyzing, designing, and developing product data management modules, integrating solution designs, and adopting the product catalog with SOAP-based web services. The role involved implementing and managing the product catalog system through the Car-Configurator Portal, with a focus on mapping products to web service applications.

November 2011 – October 2012

**1&1 Internet AG***Finance Rating & Billing, Professional Project Services*

This project involves designing and developing the "Billing on Behalf" portal framework using Java technologies (JSE/JEE, Spring, Hibernate) and databases like Sybase, Oracle, and MySQL. It includes creating a Java Finance Rating & Billing framework for product and discount configuration, extracting Sybase data for BI and external providers via SOAP web services, developing JUnit modules for component and integration testing, building a portal interface with PHP, and ensuring seamless system integration through technical reviews and quality assurance.



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