



INTERNAL REFERENCES.
P3 DIGITAL SERVICES GMBH.



PROJECT REFERENCE: VATTENFALL

Vattenfall digital Platform

BACKGROUND

- Support in the development of the cloud infrastructure of the "Vattenfall Digital Platform" in Azure
- Development of various applications incl. backend, considering microservices architecture
- Development of services and interfaces in the cloud to On Premises applications

ACTIVITIES

- Connection of the cloud applications to On Premises systems (including SAP, maps)
- Development of various scalable cloud applications, such as
 1. The SEED solution that collects and processes heating and consumption data from apartment buildings (every 15 minutes)
 2. The Stromtracker app enables all Berlin electricity grid customers to transmit their meter readings to the Vattenfall cloud

RESULTS

Cloud Infrastructure:

- ✓ Co-development of the cloud architecture
- ✓ Further development of services

Development of various applications:

- ✓ In consideration of the security guidelines (successful pen tests)
- ✓ Scalability according to requirements

PROJECT SUMMARY



Since 2017



DE, NL, SE



Up to 40
External



Energy



Development
(Web & App)



Microservices



Azure Cloud
Architecture

PROJECT REFERENCE: VATTENFALL DIGITAL PLATFORM



PROJECT REFERENCE: BOSCH

Bosch Smart Home

BACKGROUND

- It was desired to develop an application as a central display and control element for the Bosch Smart Home System and all integrated devices such as smoke detectors, lamps, motion detectors, etc.
- In addition, individualization options for preset scenarios should be offered and allow the free configuration of own scenarios

ACTIVITIES

- Analysis Initial situation
- Process and architecture consulting
- Creation of the architectural blueprints
- Development of the iOS application
- Development and integration of new functions
- Structure of the automatic testings
- code reviews
- OpenSource security checks mit BlackDuck
- Quality assurance in the App Store

RESULTS

- ✓ Successful development of the iOS application and implementation in the Bosch Smart Home System
- ✓ Continuous integration of additional functions
- ✓ Continuous quality assurance in the iOS App Store
- ✓ Over 1,000 user reviews in the App Store with a rating of 4.4 out of 5.0 stars

PROJECT SUMMARY



2.5 years



Stuttgart,
Belgrade



18 External
3 Internal



Consumer Goods



App
Development



Process and
architecture
Consulting

PROJECT REFERENCE: BOSCH SMART HOME



PROJECT REFERENCE: BMW

BMW Dealer Management System

BACKGROUND

- The Sales Funnel of the BMW Dealerships is to be digitalised
- A solution without media discontinuity is required to display the sales funnel, the customer journey and the complete buying process
- The Sales Funnel is to be further developed digitally, for example with KPI boards for sales managers

ACTIVITIES

- Local campaign management
- Wholesale Management
- Customer administration
- Showroom Reception
- Test drive
- lead generation
- KPI dashboards for managers

RESULTS

- ✓ A user-friendly mobile app / desktop for BMW dealers
- ✓ The app includes all areas from lead generation to after sales
- ✓ The purchase process can be completed completely paperless
- ✓ The collected data are digitally evaluated
- ✓ Campaign management is carried out on the basis of the data

PROJECT SUMMARY



2 years



Beijing, Munich



30 employees

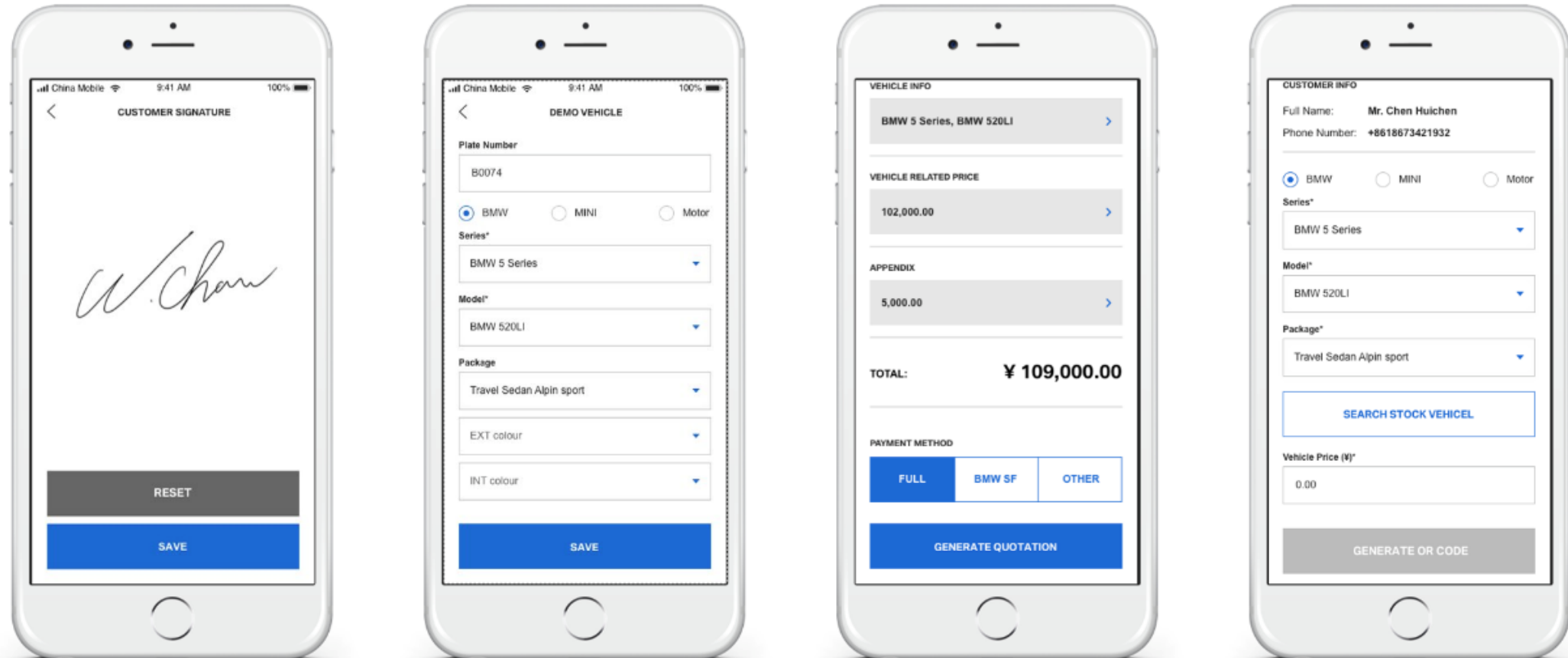


Automotive Industry



Digitalization of the sales process

PROJECT REFERENCE: BMW DEALER MANAGEMENT SYSTEM



PROJECT REFERENCE: BMW DEALER MANAGEMENT SYSTEM

