



**Joyful  
Craftsmen**

**EVERYBODY MAKING**

**DATA-DRIVEN DECISIONS**

**SMARTLY.**

Gold  
Microsoft Partner  
Data Analytics  
DevOps

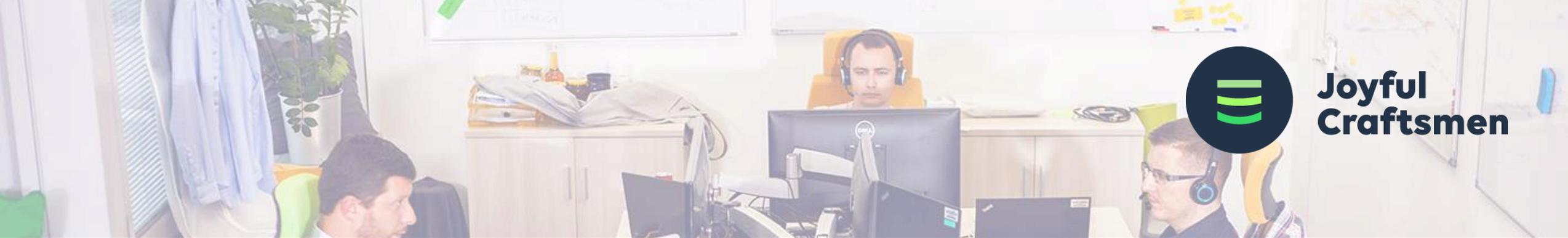


With  
excellent teams,  
the best technologies,  
careful partnership  
and data  
we change your life  
in how you  
make everyday decisions.



Joyful  
Craftsmen





**Joyful  
Craftsmen**

FULLY DEDICATED TO  
MICROSOFT DATA PLATFORM

40+ CUSTOMERS



ESTABLISHED 2014  
CZECH COMPANY



FULLY DEDICATED TO  
MICROSOFT DATA PLATFORM



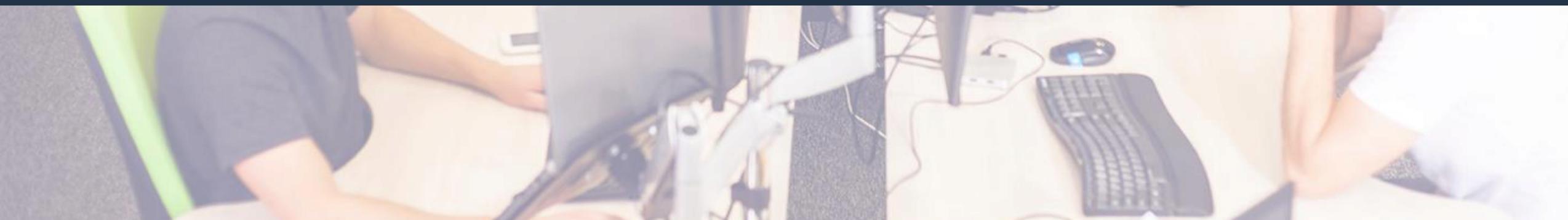
20+ EMPLOYEES



40+ CUSTOMERS

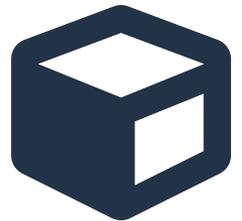


TEAM IS EVERYTHING





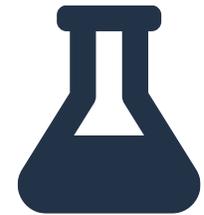
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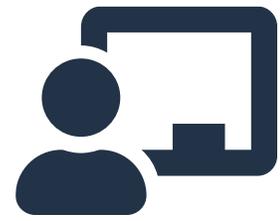
**Smart  
Data Solutions**



**Smooth  
Data Operations**

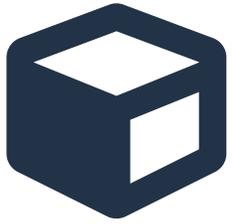


**Automated  
Data Testing**



**Trainings**





# SMART DATA SOLUTIONS



E2E MICROSOFT BI STACK



DWH & DATA MARTS



REPORTING & ANALYTICS

**FINANCE   RETAIL   SUPPLY CHAIN   BANKING   REINSURANCE   LEASING**

our customers' background



# AUTOMATED DATA TESTING



TESTING STRATEGY



AUTOMATION FRAMEWORK



AUTOMATION TOOLS

**FINANCE** **RETAIL** **BANKING** **REINSURANCE** **LEASING**

our customers' background



# SMOOTH DATA OPERATIONS



DEVOPS



MONITORING



PLATFORM

**RETAIL FINANCE BANKING REINSURANCE**

our customers' background



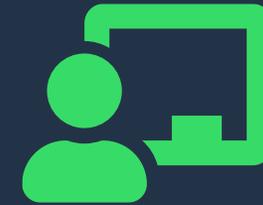
# TRAININGS



DEVELOPERS



BUSINESS USERS



CONSULTING

**EDUCATION   RETAIL   FINANCE   BANKING   REINSURANCE**

our customers' background



Smart Data  
Solutions

# Reinsurance, CH

15.000+ employees

Customer had a financial reporting department which was **reporting figures** to group after each **quarter closing**.

The reported figures had in average 24 **errors caused by data preparation**, which caused **great pressure** to deliver results on time **working late hours** and **weekends**.

The general report delivery time was about **10 days**.

We created **automated data processing workflow, overview reports** for submitting the data to the group.

The report delivery was decreased to **2 days** and decreased to **1-2 errors**.

The team could spend their time **analyzing the data** to bring **new insights** and **avoid late hours** and **weekend shifts**.



Automated Data  
Testing

## Finance, UK

300+ employees

Customer has **implemented** Business Intelligence solution for finance department for **463 MD**

Solution contained **128 complicated metrics** which were dependent upon each other

In order to fulfill **high quality** for the solution it required to be re-tested after each change.

Customer **did not have** such **capacity** from manual testing team.

Our team implemented **453** automatically generated and automatically executed data **tests in 30 days**

Tests were **executed** more than **60 000 times** in **30 days**, which would take **625 days** for **manual testing**. (15 minutes for 1 test)

Automated data tests **caught 90% of critical bugs** in development phase. This **saved** about **250 days**, which would have been spend by fixing these bugs in production. (10 days of fixing in development phase. Fixing bug in prod is 25-times more expensive than in production.)

Project **passed successfully** the **user acceptance tests** without any delays and the automated tests are still running and ensuring high quality of Business Intelligence solution.



Smooth Data  
Operations

## Retail, CZ

4.000+ employees

Well-known retail company had serious troubles with its **critical SQL Server cluster**, hosting major backend applications. The cluster was fatally failing due to **CPU** overload every **5-10 days**, producing **huge loss** in end customer sale.

After deep **debugging** we found the root cause of the problem and reacted accordingly.

Since then the cluster **runs as expected**. Our tuning additionally decreased the CPUs utilization by **30%**

In order to prevent occurrence of similar issues we also deployed our **Data Care Gold+** package onto **10** customer's critical **SQL Server instances**.

All these servers are monitored **NON-STOP** now, thus we know about any issue in **less than a minute!**

These statistics are **available** online to customer as well, plus we provide **monthly** summary report, which even non-technical users can understand.



Trainings

## Banking, CZ

500+ employees

Customer introduced **Power BI** as new **reporting** and **analytics tool**.

Users were **quickly adapting** this new tool and **great features**, but they were **missing guidance** and **best practices**.

They were **often stuck** and **could not find quick solution** to their **business challenges**.

We delivered a 1-day **on-site training** teaching the users **most used features** and **best practices**.

The training included a **troubleshooting** part as well to help the users with their **data** and **most common issues** and scenarios.

The training concluded with an **introduction** to the **Power BI community** which helped the users **quickly find solution** and **ideas** to their **future business challenges**.

# Azure

## Data Migration

- SQL Server Migration

## Application Innovation

- DevOps
- DataOps

## Analytics

- Modern Data Warehouse & Big Data
- Modern business intelligence

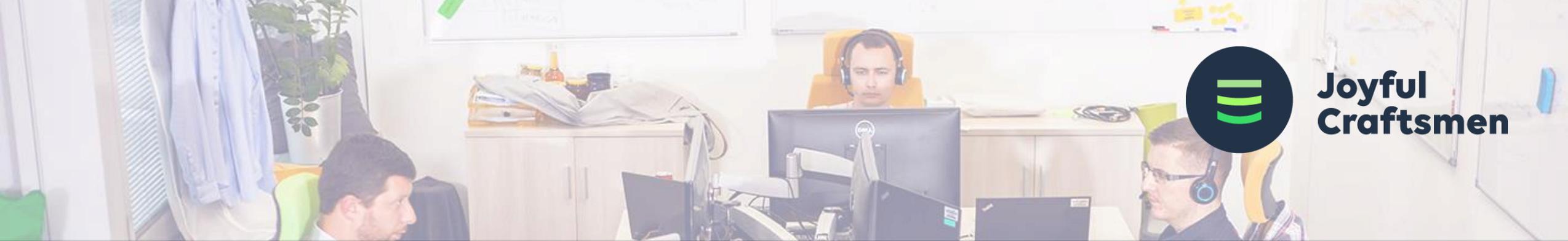
AI, ML



**Joyful Craftsmen**

Business Intelligence Crafted to Joy





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And now it's time for  
**QUESTIONS**





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