

Climbing the Mountain

Achieving Digital Transformation via
Enterprise Process Orchestration



Speakers



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Climbing the Mountain



Stage

1

Single Project turned into broad initiative

Front-to-Back digitalisation of business critical processes

Stage

2

Distributed adoption

Introduction of central process automation infrastructure and organisation

Stage

3

Scaled automation

Strategic integration of all business processes enables scaled automation

Camunda ,Front-to-Back‘

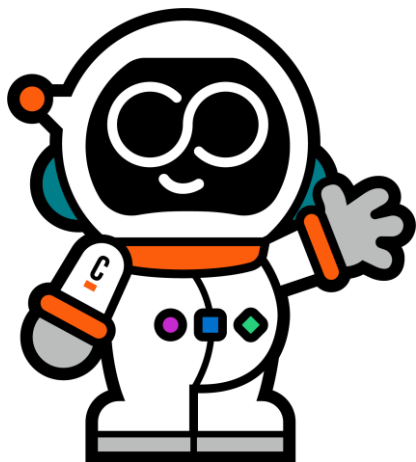


Use Case

- ❖ Large Projects
- ❖ Business critical End-to-End Processes like „Know-Your Customer“ Process

Business Case

- ❖ Substantial value generation justifies large expenses
- ❖ High setup cost for new projects manageable due to high business revenue



Technology

- ❖ Custom development of web applications
- ❖ Angular, Spring Boot and Camunda 7 (embedded)

Learnings

- ❖ Core Center of Excellence as Key Factor of Success
- ❖ Balance between reusability and project success

Camunda 'Light'



Use Case

- ❖ Small initiatives
- ❖ Standardised solution for process digitalisation as Replacement for legacy platforms

Business Case

- ❖ Reduction of time to market up to 80%
- ❖ Significantly lower cost due to drastically decreased need for software development



Technology

- ❖ Single Web Application for all processes – augmented by Task Workers
- ❖ LowCode UI Editor (Form.io)

Learnings

- ❖ Transition from reusable artifacts to reusable applications
- ❖ „No Shortcuts“: Enabled by learnings from the past

Camunda ,AI‘

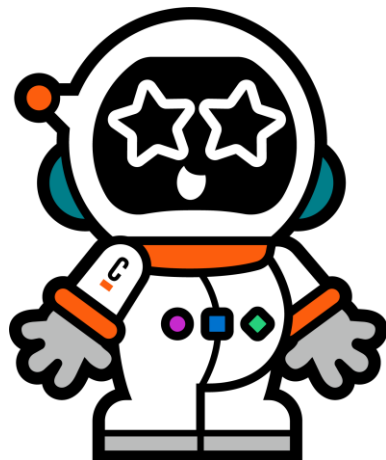


Use Case

- ❖ Innovation Ideas
- ❖ Classifying Mails and Extracting Data to allow for faster and smarter processing

Business Case

- ❖ Immense value potential due to sheer amount of unclassified data
- ❖ Camunda as bridge between human, AI and legacy



Technology

- ❖ LLM Connectors and User Interfaces orchestrated via Camunda
- ❖ Dynamic prompt and Interface generation

Learnings

- ❖ „Human in the loop“ critical for successful adoption
- ❖ Flexibility of LowCode infrastructure enables successful orchestration

Camunda ,8‘

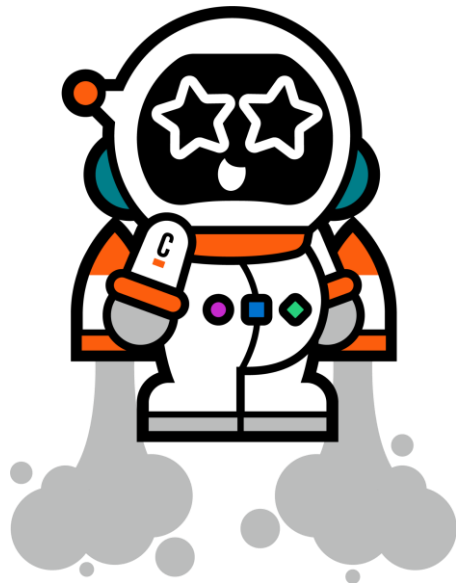


Use Case

- ❖ One platform for all process automations instead of isolated projects
- ❖ Reusability of company wide components

Business Case

- ❖ Horizontal and vertical scaling of process digitalization initiatives
- ❖ Enabling of business cases through one central platform



Technology

- ❖ Self managed Camunda 8 on an Azure Cloud
- ❖ Sticking with single purpose Web Applications and LowCode infrastructure

Learnings

- ❖ One step at a time as migration is a huge step
- ❖ Preparation can and should be done on all levels

On Top of the Mountain



Business Case

- ❖ Process digitalization always follows value propositions
- ❖ Center of Excellence still works
- ❖ First steps take an initial investment

Technology

- ❖ Unified technology is important and only happens when enforced
- ❖ Reusability starts with library artifacts and evolves towards services
- ❖ LowCode is unavoidable for scaled adoption

Learnings

- ❖ Enterprise process orchestration opens up incredible opportunities
- ❖ Camunda 8 migration looks scary – but worth it
- ❖ A Camunda process layer is a constant in an always changing technical environment