Streamline your workflows with GenAI

MAIBORNWOLFF

A *new era* of efficiency

Do you want to know if *your* workflows benefit from GenAI?

Our approach to streamline your Workflows with GenAI

- **Scripting with AI Assistance**: We devise scripts to manage a private GPT 4 instance via API and setup a transformation pipeline for your use case. This assures precise application of the LLM instance for transforming and optimizing code files or configurations for you.

- **Sensitive Iterative Process:** Our experts engage in a careful and iterative process, fine-tuning inputs until the AI-generated output matches the expected results. This approach ensures a balance between automated AI output and manual refinement, targeting a perfect result.

- **Operational Efficiency:** By entrusting these technical operations to GenAI, you reduce operational costs.

Examples of GenAI Empowering Your Business

1. **Azure App Migration**: Enabled by our iterative process, we carry out a seamless transition from Kubernetes to Azure Container Apps. This migration focuses solely on modifying configuration and leaving the actual code base mostly untouched while shifting your workload.

2. **Legacy Code Documentation:** We generate domain-specific descriptions of legacy codes. Our approach iteratively refines these descriptions until they offer a clear understanding of the code's functions without the need for deep expertise in code interpretation.

3. **Java Framework Migrations**: During a migration process, e.g. from payara to quarkus, we carry out code optimizations, add tests and new documentation into the results.

How do *we* work together?

01 Evaluate

We initiate the process by understanding the problem domain. This involves an evaluation of your current setup, the challenges faced and the goals to be achieved.

02 Prepare

We set up all the necessary elements such as scripts and the GPT4 instance. This preparation ensures that all components required for the successful transformation of your project are ready.

03 Transform

We iterate through transformations, refining and tuning inputs with our sensitive iterative approach until the AI-generated output aligns perfectly with the target results.

04 Adapt

We focus on integrating the results into your environment. We assist and guide your team to adapt to the new setup, ensuring a smooth transition

"With GenAI, we hit the ground running. It flexibly adapts to our challenges, taking the weight off repetitive and non-trivial tasks. In short, with GenAI, we're changing the way we work."

Benjamin Hofman
AI Engineer
MaibornWolff GmbH

Do you like to learn more about the benefits and opportunities of streamline your workloads with GenAI?

Get in contact with our expert:

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Digital & App Innovation Azure

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Data & AI Azure

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