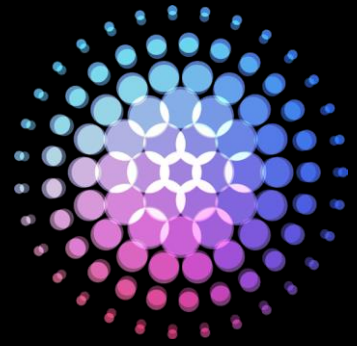


Enhancing Expense Audits Using LLMs



Project Cena is a pilot collaboration between Deloitte and AWS aimed at enhancing Clariant's expense audit. By leveraging advanced Large Language Models (LLMs), we analysed unstructured expense documents to identify and flag non-compliant or fraudulent expenses, ensuring a tailored solution that meets Clariant's specific needs.



Clariant faced challenges in auditing and analysing a vast number of unstructured expense documents. The traditional methods used were inefficient and prone to errors, making it difficult to detect non-compliant or fraudulent expenses and risking financial losses.

THE ISSUE



Deloitte, in partnership with AWS, implemented Project Cena to address these challenges. Using LLMs we analysed over 170,000 expense documents, extracting key data points so that Clariant's audit team could compare them against SAP Concur information. This process flagged potentially non-compliant expenses for manual review, ensuring greater accuracy and efficiency.

THE SOLUTION



The successful pilot implementation of Project Cena streamlined Clariant's expense audit analytics, improving the accuracy and speed of expense reviews. At the same time it provided Clariant with a clear idea of what could be achieved and the opportunity to explore embedding this solution into their system for ongoing use. The pilot demonstrated how Clariant could better manage expenses, mitigate fraud risk and enhance compliance with internal policies.

THE IMPACT



For more information, please contact



Malik Kheribeché
makheribeché@deloitte.ch



Diego Hernandez Ronquillo
dhernandezronquillo@deloitte.ch