Ashwin C

Consultant

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Profile

- Overall 5 Yrs. of Experience in Data science, Generative AI, LLM's, Prompt Engineering, Parameter tuning.
- Expertise in Azure and Google Cloud technologies.
- Google Certified Professional Machine Learning Engineer

Skills

- Python - Flask, Streamlit, Angular js, Deep Learning, NLP
- GCP – Vertex AI, Gen AI, BiqQuery, GCS
- Azure - Open AI, Web app, Blob storage
- SQL - Oracle, MySQL
- NoSQL - Neo4j
- Data Visualisation : Power BI, Looker Studio
- Project management , Team Handling

Awards

Delivery excellence Award – Capgemini Technologies.

Team of Month - Wipro Limited

Professional Experience

NPS – Sentimental Analysis – Generative AI / GCP
- Utilized the capabilities of the text-bison@001 model to extract sentiments from customer reviews.
- Employed Cloud storage to collect raw data files and BigQuery to store the processed sentiment analysis results
- Carried out smooth conversions, data generation, and extensive test cases.

Fluke Document Translator –Azure Open AI / Azure
- Worked in the development of a Python web application that harnessed the capabilities of Azure-Open AI to translate user-uploaded documents into the desired language.
- The application was constructed using Python, including Flask and Streamlit, and was hosted on Azure Web App.
- It offered a user-friendly and seamless interaction experience for customers through the use of Python's Streamlit library.

Demand Supply Solutions – Generative AI / GCP
- Designed a proof of concept (POC) for a cutting-edge job description matching system, incorporating Google's Gen AI text summarization methods.
- Constructed resilient Python APIs using Flask and React.js to facilitate seamless platform interaction.
- Leveraged Google's text-bison@001 for extracting crucial details from resumes.
- Integrated a Neo4j graph database with the use of Cypher queries to enhance efficient data interaction.

National Australian Bank – Python Developer/Azure
- Developed python utility for Data migration. This code migrates data from ITF to Tiplus using ETL concepts.
- Harnessed the power of Cloud Azure webapp for hosting the utility & Azure Blob for storing data extracts . Used API for communicating the end system.
- Executed seamless conversions, data generation, and comprehensive testing across diverse programming languages.

Organizations

Capgemini, *Consultant*
August 2021 – present | Chennai

Wipro Limited, *Associate Consultant*
May 2018 – August 2021 | Chennai