C4 Model — Job Application Assistant (RAG) MVP

Level 1: System Context

User (Candidate)
Pastes CV & JD • Gets drafts; edits & downloads
Streamlit UI • LLM (Ollama/OpenAl) • Vector store • Embeddings

Level 2: Containers

Streamlit Web App Vector Store (FAISS) Embeddings (ST) LLM (Ollama/OpenAI)

Level 3: Components

UI (app/streamlit_app.py) retriever.py Ilm.py config.yaml