**CV Resume PDF Parsing with Multimodal Vision AI.**

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What does this do?

* **Starts with a Manual Trigger:** You kick off the workflow by clicking “Test workflow.”
* **Downloads a Resume:** It fetches a candidate’s resume PDF from Google Drive (using a test file URL).
* **Converts PDF to an Image:** The PDF is sent to a Stirling PDF API that converts it into a JPG image. This step is crucial because AI vision models only process images (or video), not PDFs.
* **Resizes the Image:** The converted image is resized (scaled down to 75% of its original dimensions) to optimize processing speed.
* **Analyzes the Resume with AI:** The resized image is passed to a multimodal LLM (Google Gemini Chat Model) via a custom chain LLM node. The AI is instructed to assess the candidate’s resume for a Plumber role—determining if the candidate’s skills match and if they qualify for an in-person interview.
* **Returns a Structured Evaluation:** The AI output is parsed into a structured format (with fields like “is\_qualified” and “reason”), which then feeds into an “If” node to decide whether to proceed to the next stage.
* **Privacy Reminder:** A sticky note reminds you to set up a private instance of Stirling PDF for production use, ensuring data privacy.