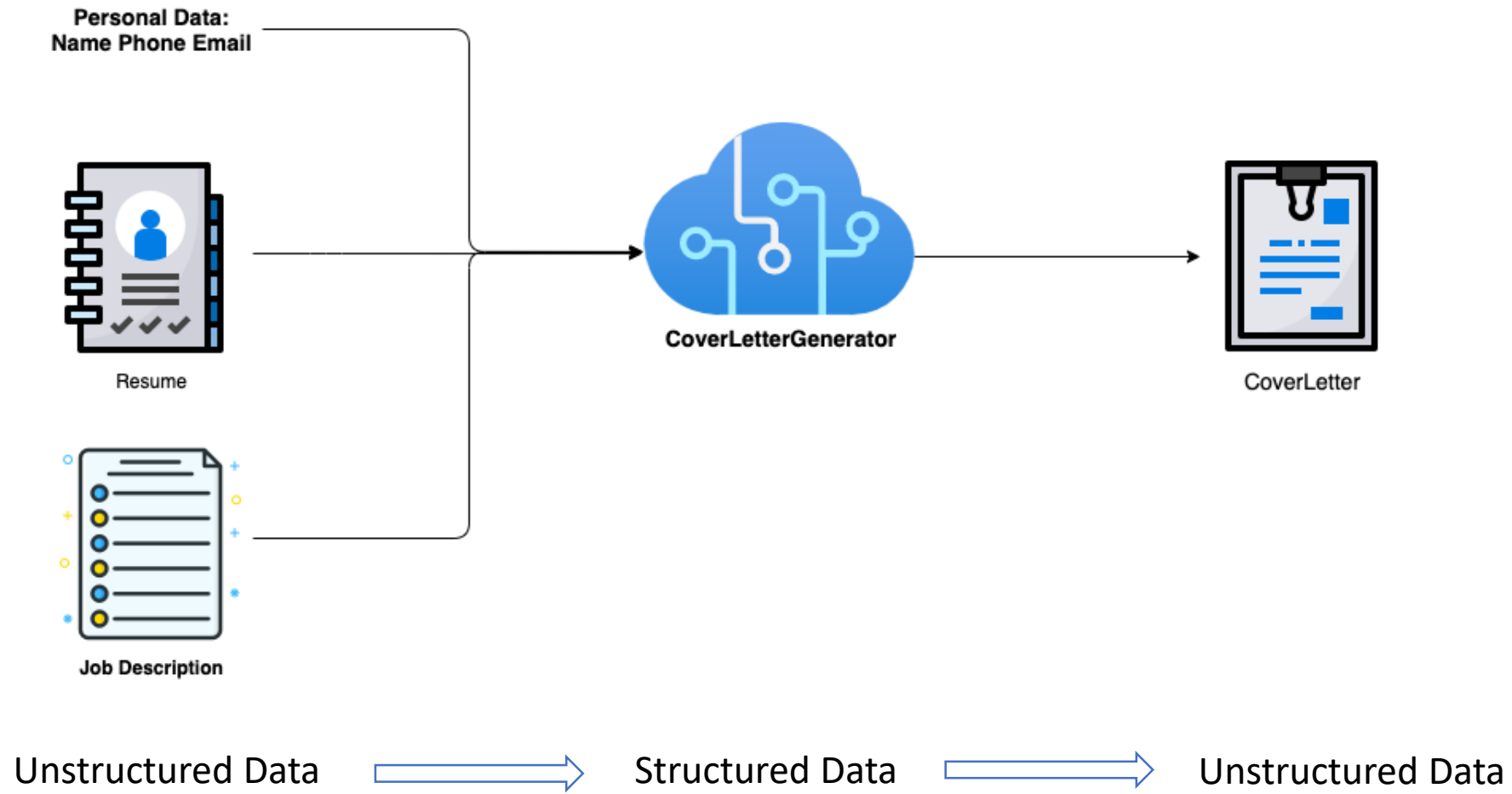
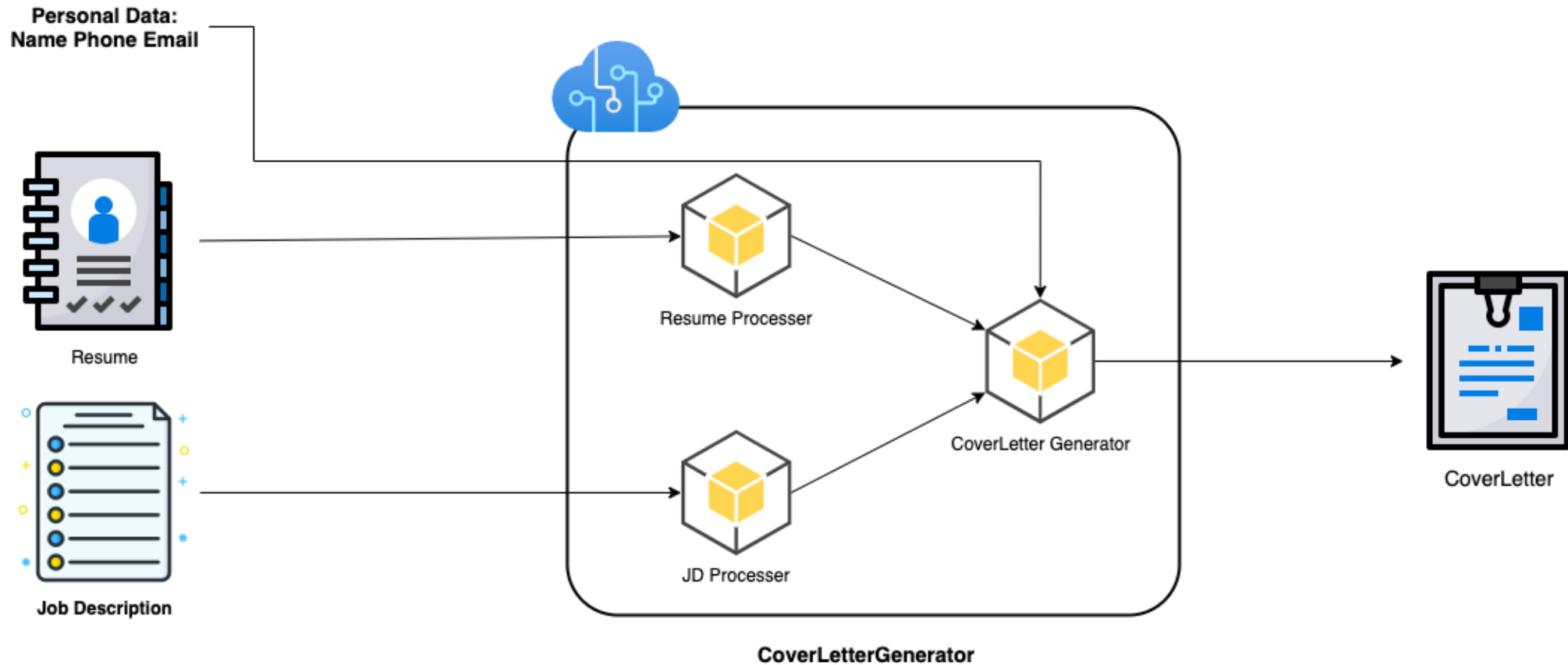


Virtual Job Assistant

# Overview



# “Unboxing”



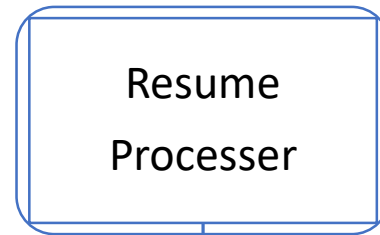
Unstructured Data → Structured Data → Unstructured Data



CoverLetterGenerator

**Extract**

- Name
- Phone Number
- Email
- Work Experience (duration description)



Resume  
Processor



Job Description  
Processor

**Extract**

- Job Role/Responsibilities
- Job Requirements (skills)

(JSON/Dictionary format Data)

Resume Structured Data

Job Description Structured Data

Cover Letter (CL)  
Generator

**Filter**

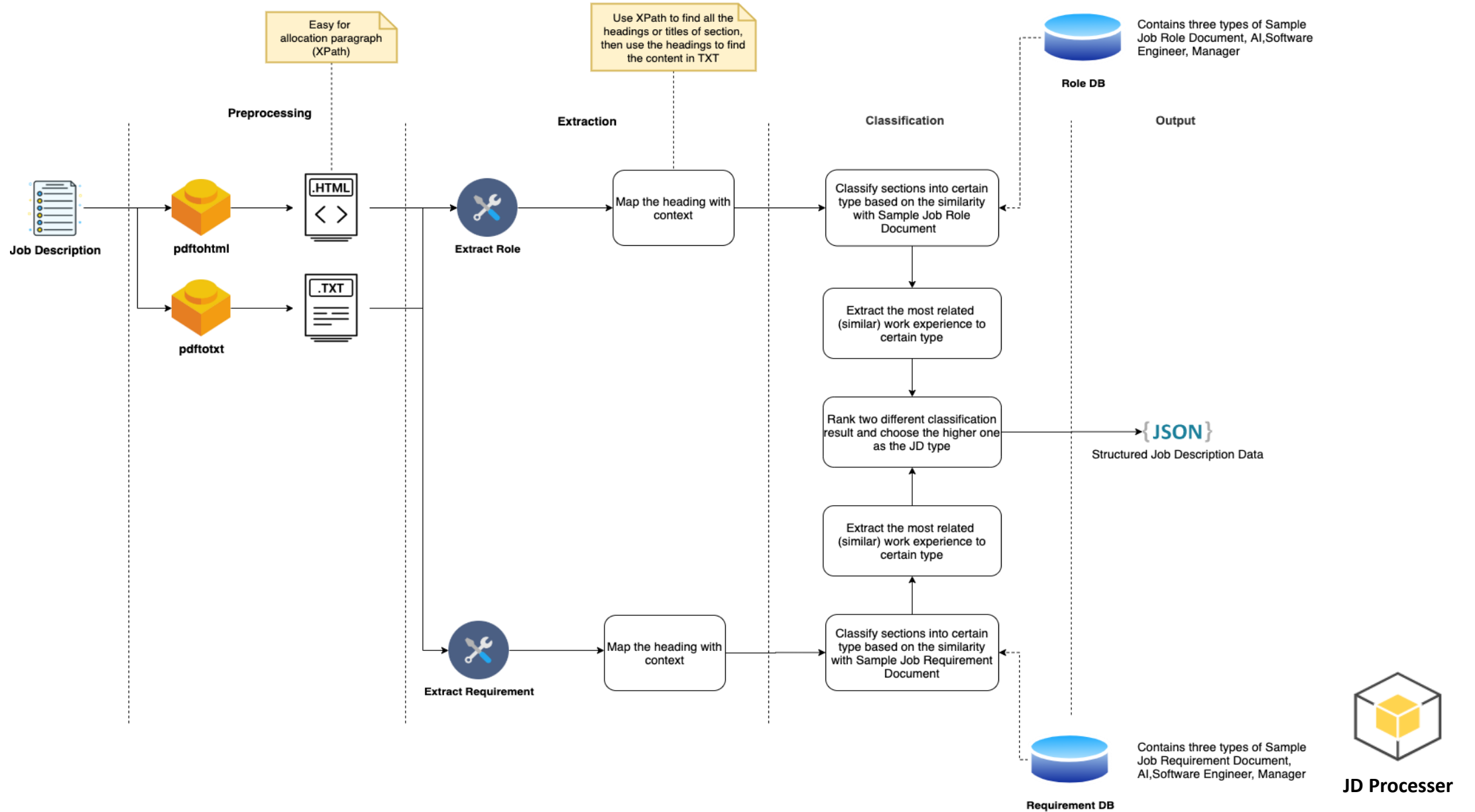
- Most relevant job description/advertisements based on resume

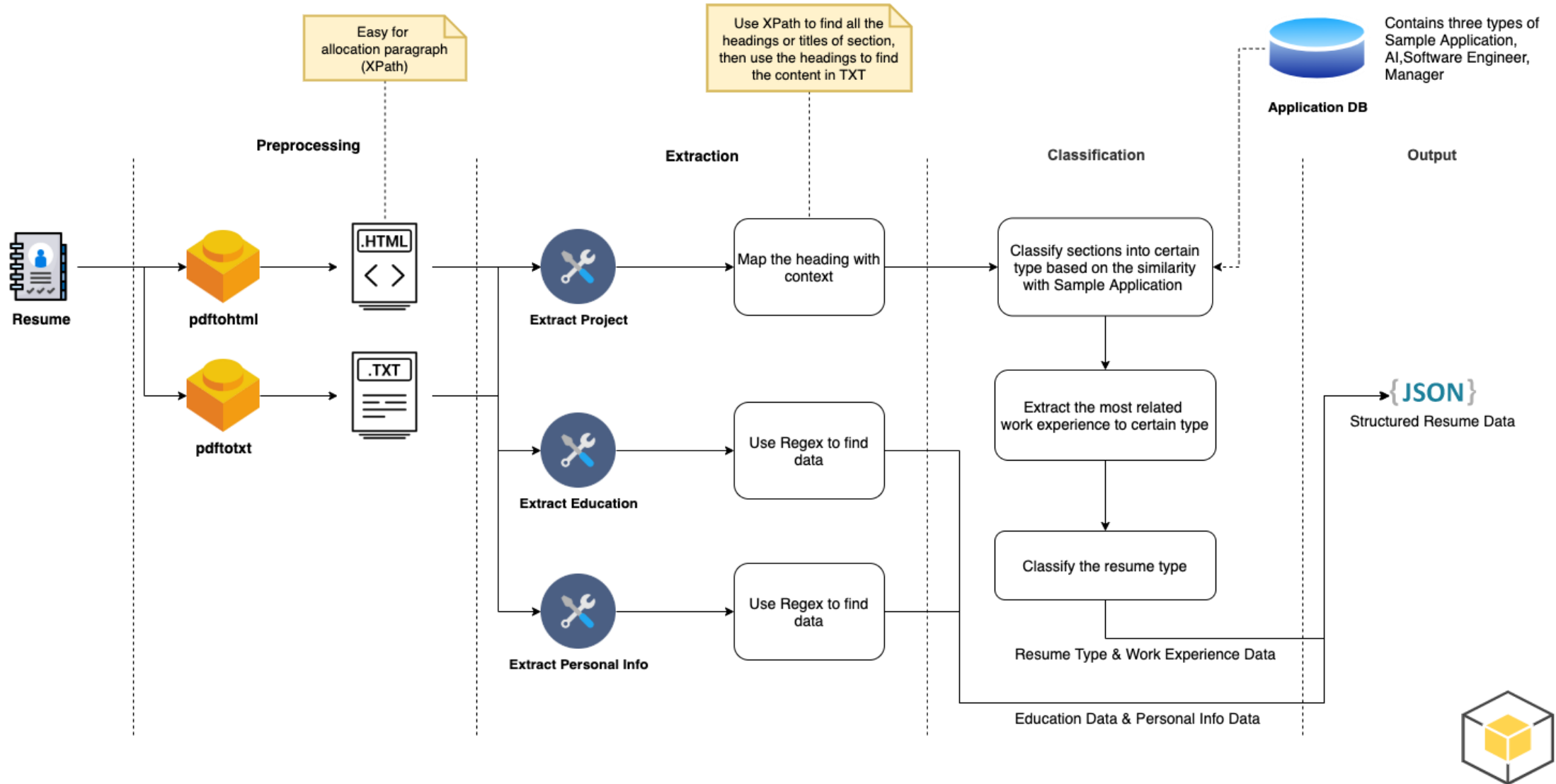
**Extract**

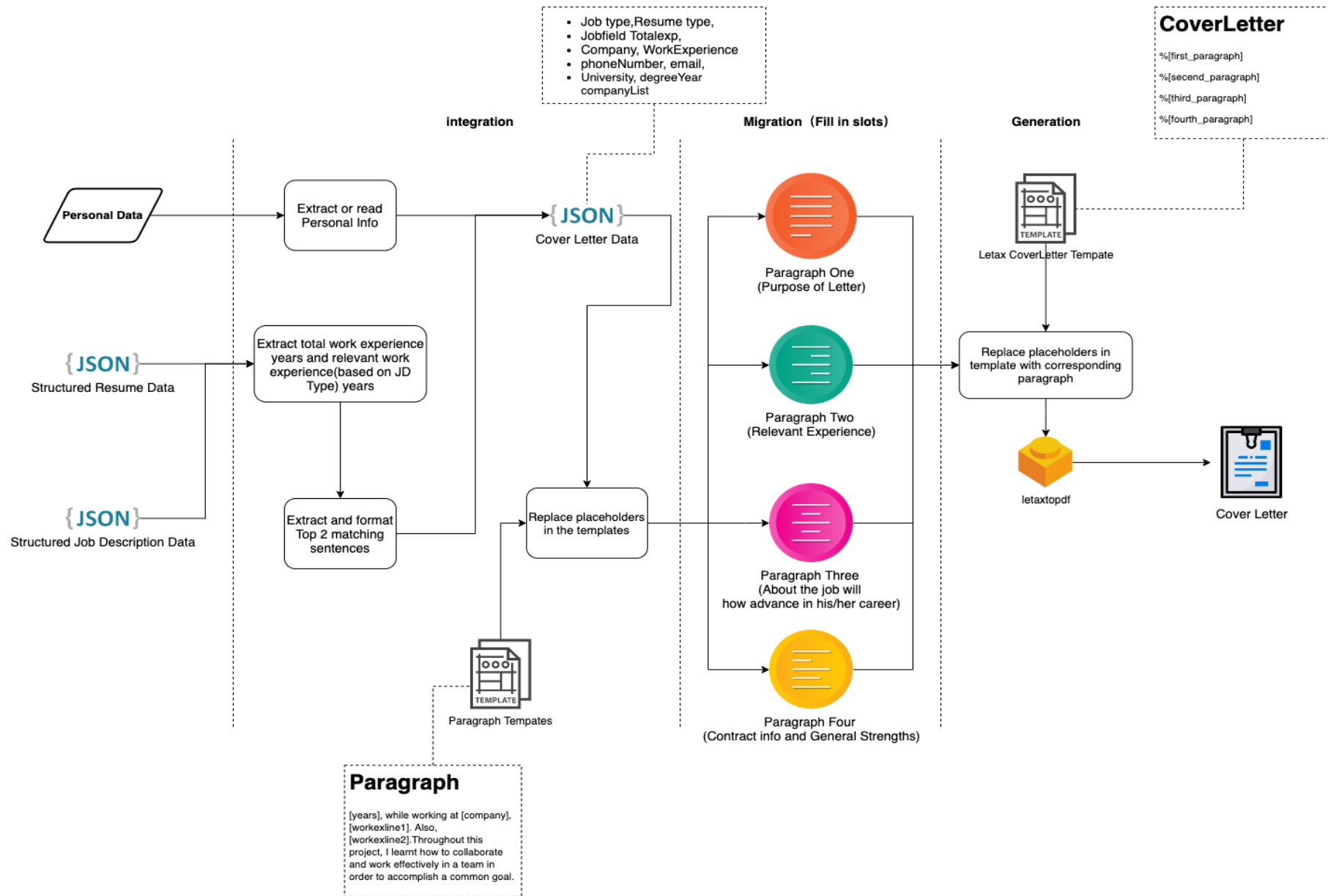
- Most relevant work/project experience of resume to the filtered/matched Job Description

**Generate**

- Fill in the extracted resume data to the CL template







Cover Letter  
Generator

Thank you

The bottom of the slide features two horizontal blue bars. The first bar is a solid medium blue and spans the entire width of the slide. The second bar is a slightly darker shade of blue, positioned to the right of the first bar, creating a layered or 3D effect.