AI-Cruit

By Team **ResuGenius**

ResuGenius Team

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Problem

The traditional **recruitment process** is **time-consuming, inefficient, and manual**, making it difficult to **screen, evaluate, and shortlist** candidates effectively. Key challenges include:

- **Manual Resume Screening** – Time-consuming process, leading to **delays and missed talent**.
- **Unstructured Candidate Data** – Resumes come in **varied formats**, making **extraction difficult**.
- **Inefficient Skill Assessment** – Identifying **relevant skills** is challenging due to **inconsistent formats**.
- **Lack of Standardized Interview Questions** – Hard to generate **structured, relevant questions**.
- **Poor Job-Candidate Matching** – No **quantitative scoring**, leading to **biases and inefficiencies**.

Solution

Ai-cruit is an **AI-powered recruitment tool** that automates the hiring process by leveraging **Generative AI** to extract, analyze, and match candidates efficiently. Key features include:

- **Automated Resume Parsing** – Extracts **name, contact details, education, experience, certifications, and summary** from resumes.
- **Skill Extraction** – Identifies **technical and soft skills** listed in the resume.
- **AI-Generated Interview Questions** – Click on a **skill** to generate **relevant questions and ideal answers** for structured interviews.
- **Matching Score Calculation** – AI assigns a **score (0-100)** based on **job description vs. candidate profile** to shortlist the best fit.
- **Faster, Bias-Free Hiring** – Reduces **manual effort, improves accuracy, and speeds up recruitment**.

Tools and Technologies

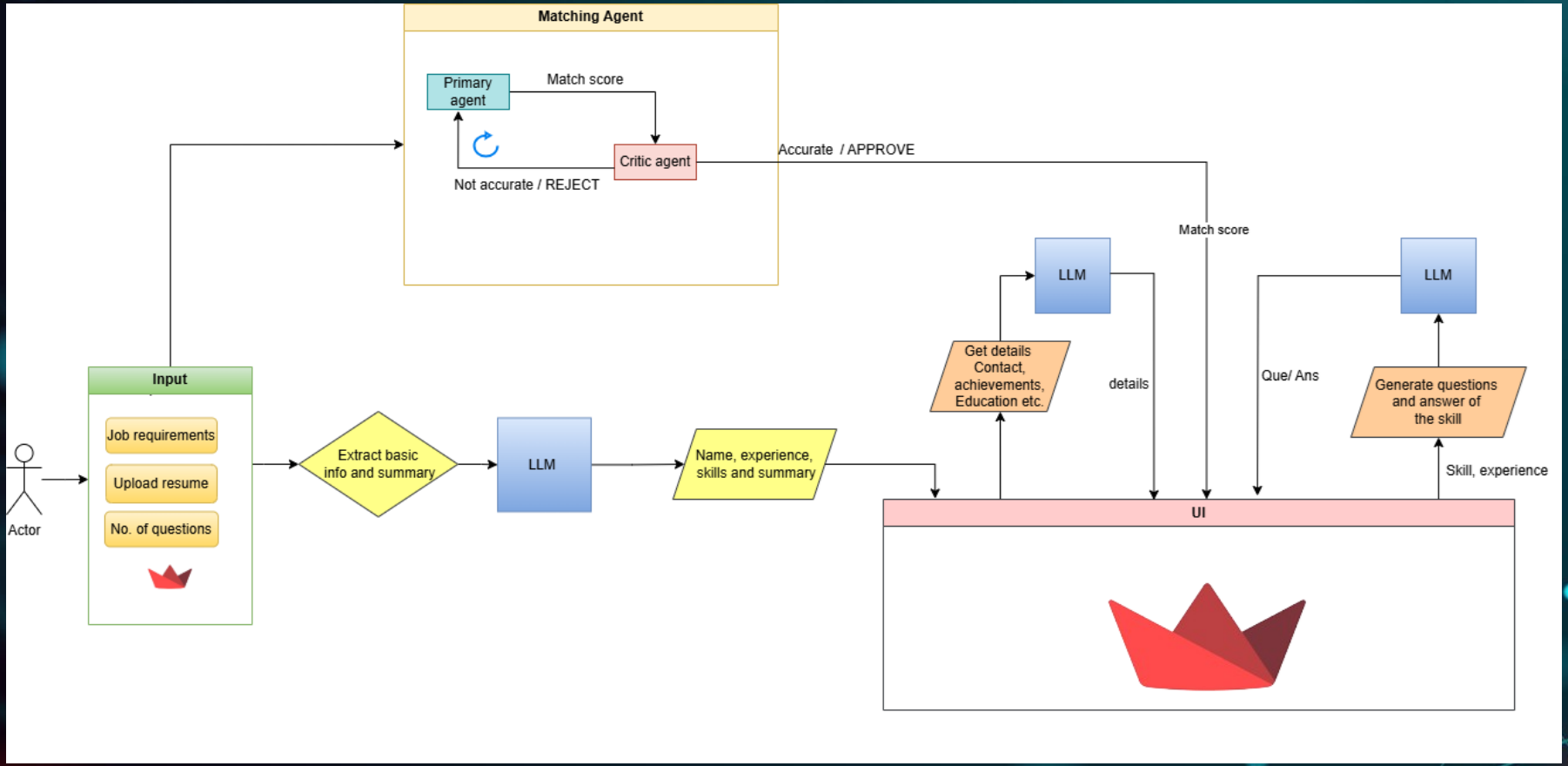
Streamlit

Langchain

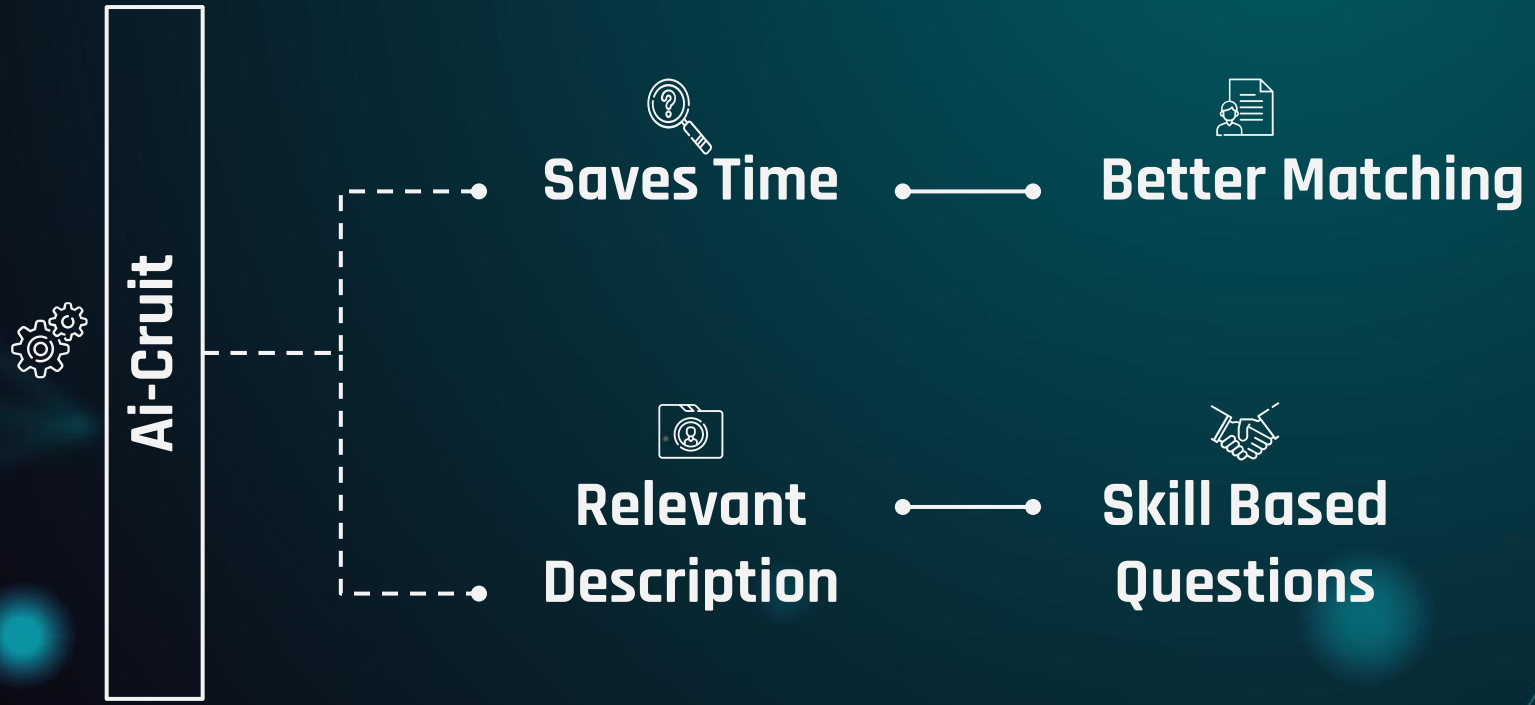
AutoGen

IBM Granite

Architecture



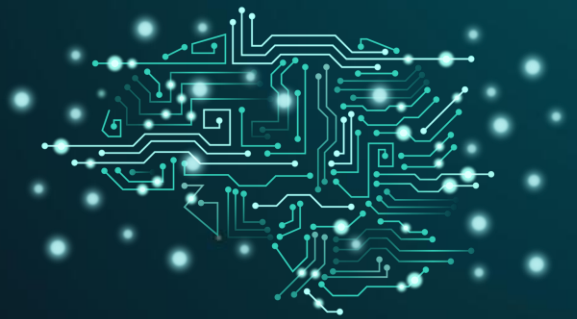
Benefits


Ai-Cruit
Saves Time
Better Matching
Relevant Description
Skill Based Questions

Market Opportunities

Companies

Freelancer



Third party recruitment agencies

ATS Providers

Future Expansion

Resume shortlisting and Ranking

Video based Interviews

AI Powered Salary Prediction

Advanced Fraud Detection

Thanks!