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Group members:

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Subject: Machine Learning

Professor: Prof. Sek Socheat



AIHR **(TalentPulse AI)**

On-Premise Llama-3 AI Candidate Evaluation & Enterprise Recruitment Platform

The Manual Recruitment Bottleneck



Manual Screening

Recruiters waste over **75% of their time** manually reading through disorganized PDF resumes instead of engaging with top talent.



Flawed Keyword ATS

Rigid keyword systems miss highly qualified candidates simply because they use term variations (e.g., matching "Vuejs" instead of "Frontend Development").



Lack of Role Security

Unorganized interview preparation processes combined with unstructured data access create compliance risks and an inefficient workflow for recruitment teams.

Value Upfront: 10x Faster Hiring



Instant 0–100% AI Fit Scoring: Instantly rank candidates based on deep semantic matching, not just rigid keyword searches.



100% Data Confidentiality: Complete privacy ensured via locally deployed, on-premise Llama-3 models. Your data never leaves your servers.



Zero API Costs: Eliminate unpredictable per-token expenses associated with cloud AI providers.



10x Faster Recruitment: Drastically reduce time-to-hire by automating the most tedious parts of candidate screening.

Real-World Impact

From 100 CVs to Top Candidates in 60 Seconds

The Impact: What previously took 3 days of grueling manual CV screening is now reduced to a mere 60 seconds.

Our intelligent semantic skill matching understands context. When a candidate lists [Vue.js](#), TalentPulse AI instantly recognizes their profound capability in [Frontend Development](#), ensuring top talent never slips through the cracks.



Seamless User Career Experience



The Candidate Portal

We provide a premium, frictionless experience for applicants to attract the best talent:

- ★ **"Good Opportunities" Showcase:** Boosted jobs receive priority visibility on the portal homepage.
- 📄 **In-Page Direct Apply:** View Job Details and apply directly via a seamless modal without leaving the page.
- 📄 **Drag-and-Drop Resumes:** Effortless PDF CV uploads that are instantly parsed and scored.

Multi-Tenant **Role-Based Access Control (RBAC)**

ADMIN Role

admin@aihr.com

Complete system governance and oversight.

- ✓ Master Dashboard Access
- ✓ Global Candidate Tracking
- ✓ Enterprise Job Management
- ✓ User & Security Settings

RECRUITER Role

hr@aihr.com, it@aihr.com

Tailored workflow with strict data siloing.

- ✓ Focused on Job Postings & Candidates
- ✓ Automatic dashboard redirection
- ✓ **Creator Ownership Scoping:** Can only view and manage data tied to job_created_by.

SaaS Subscription & Monetization Model



Enterprise SaaS

Custom Pricing

Per-seat recruiter accounts granting full access to the on-premise Llama-3 AI deployment and core platform features.



Standard Boost

\$10 / 7 Days

Pay-Per-Boost promotion that grants pinned search priority on the career portal for one full week.



Bundle Boost

\$15 / 14 Days (Save \$5)

Maximum featured visibility on the homepage "Good Opportunities" showcase for 2 full weeks.

BEST VALUE

Candidate Fit & ✨ AI Interview Kit

- 🕒 **0–100% Fit Score:** Deep contextual analysis of candidate capability.
- 📁 **Match Tier Badges:** Easily filter by , , or . **Strong Match**
Good Match **Low Fit**
- 🔍 **Skill Extraction:** Instant highlighting of Key Matches & identifying Missing Skills.
- 🛠️ ✨ **AI Interview Kit:** Llama-3 automatically generates 5 candidate-specific technical and behavioral interview questions based on their unique CV.
- 🛡️ **Model Answers & Flags:** Provides interviewers with model answers and AI-detected "red flag" warnings to probe during the interview.





Candidate Comparison & 1-Click Exports

Metric	Sarah Jenkins	David Chen	AI Recommendation
AI Fit Score	94% - Strong Match	82% - Good Match	Winner: Sarah Jenkins Trade-off: Sarah has stronger architectural experience, while David has more specific modern tooling exposure. Sarah's leadership background makes her the optimal choice for this senior role.
Core Skills	React, Node.js, AWS (8 yrs)	Vue, Python, Docker (5 yrs)	
Missing Skills	GraphQL	System Architecture	
Red Flags	Short tenure at last role	None identified	



1-Click Reports: Download comprehensive job-specific evaluation reports instantly as [Job_Title]_Candidate_Evaluation_Report.csv.

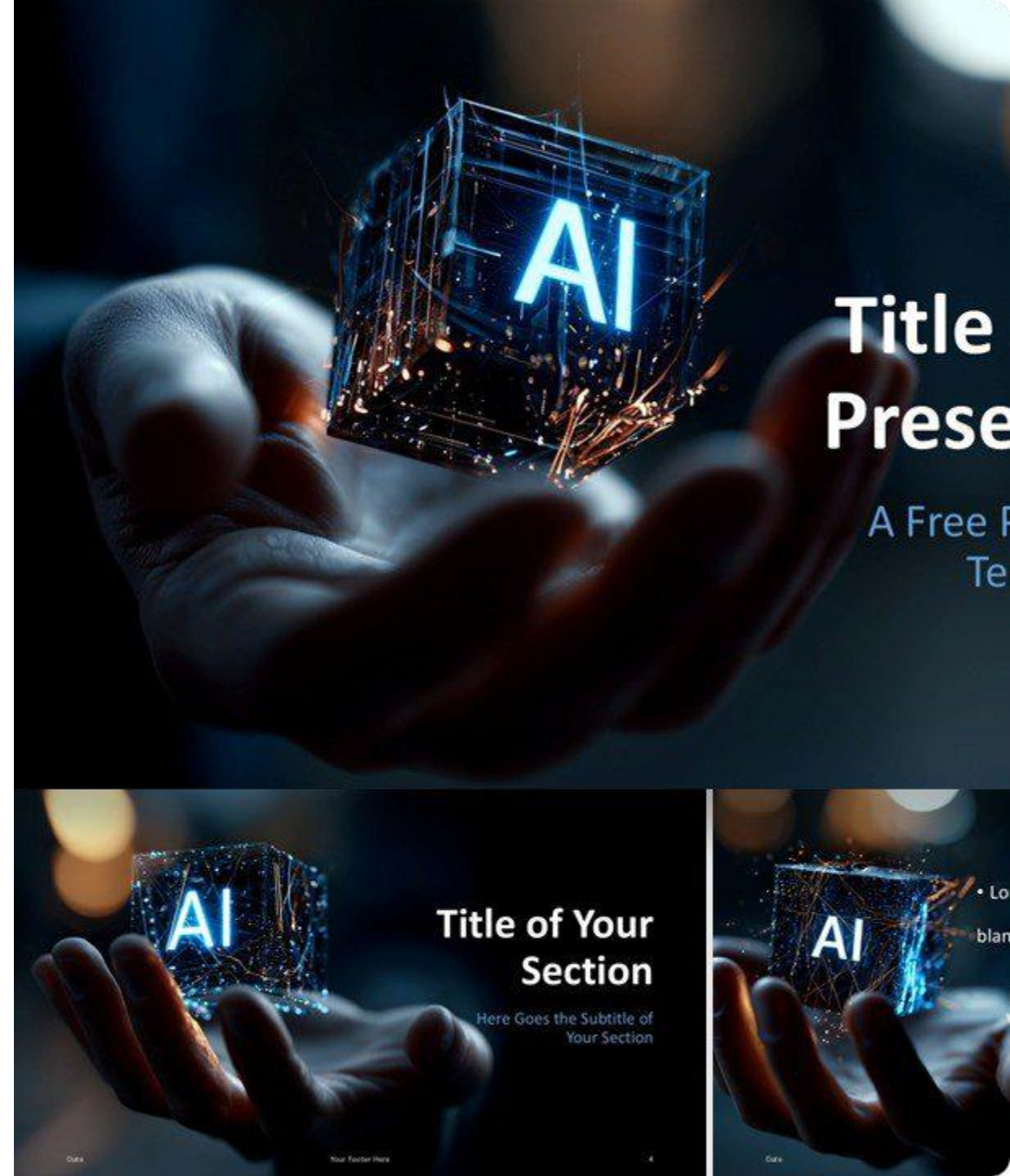
🌟 AI Job Description Drafter

🔧 1-Click AI Auto-Fill

Stop wrestling with blank pages. Simply input the **Job Title** and **Department**, and let the on-premise Llama-3 model do the heavy lifting.

Within seconds, TalentPulse AI drafts a comprehensive, highly attractive job description, accurately delineating required skills, daily responsibilities, and key qualifications.

Monitor your [Candidate Velocity Metrics](#) in real-time as your optimized postings go live.



Transform Your Hiring Today

10x Faster Screening. 100% Data Privacy. Unmatched Precision.

 Schedule a 1-on-1 Pilot

 admin@aihr.com

DEMO