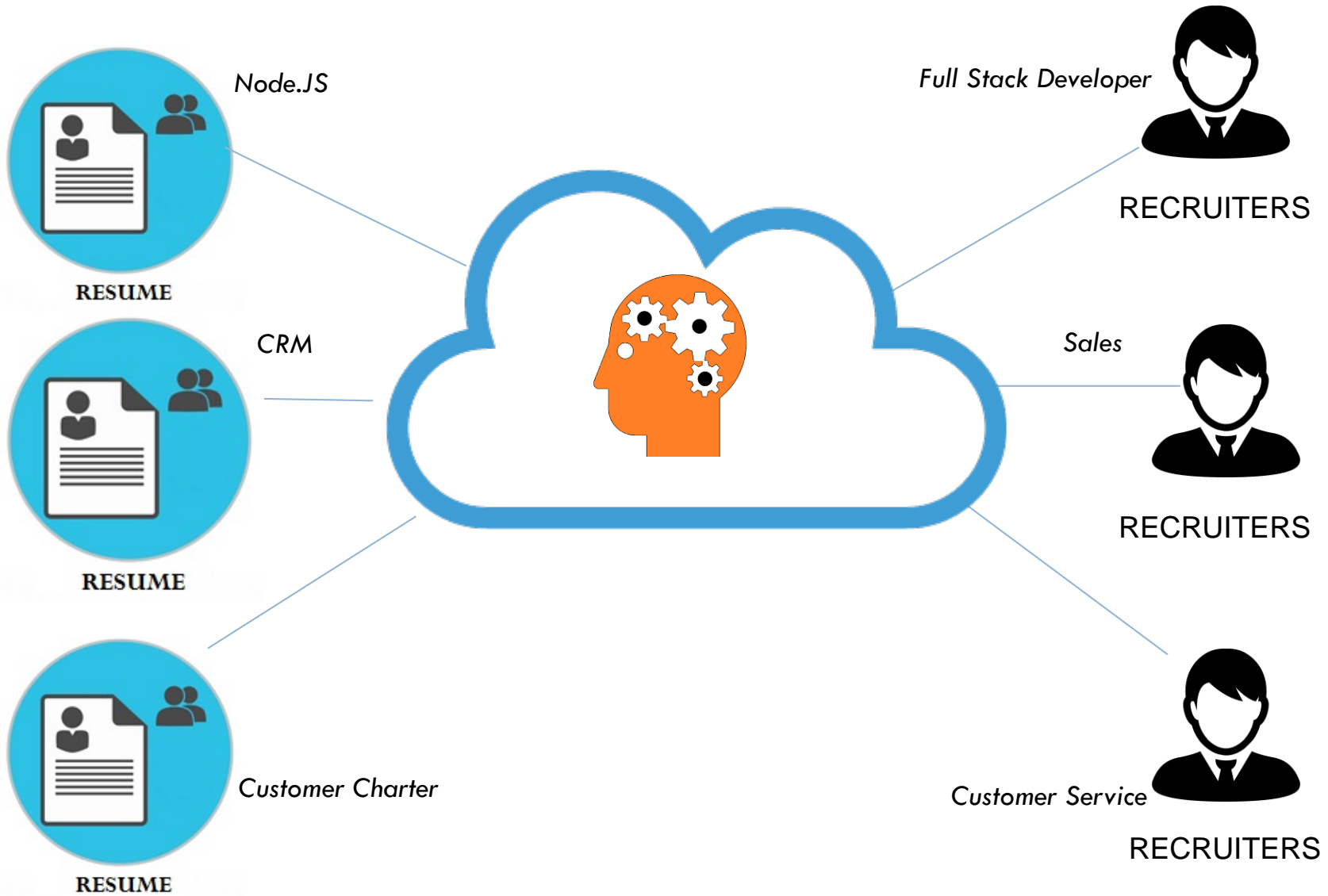


Deep Learning for Recruitment Intelligence



Background

About Hiretale

www.hiretale.com is a growing job portal in India exclusively focused on connecting all engineering talent with the premium recruiters and provide services to over 1.2 Lakh + jobseekers and 3400+ recruiters in all domains. Hiretale wants to bring intelligence and ease in recruiting and job searching.

Challenges Faced by Hiretale

Job Seeker / Job Matching is a difficult task because

- ✓ No / Limited Use of Resume for Insights.
- ✓ Pure String Matching (Lacks Context).
- ✓ No Analytics for Job Posters.
- ✓ No Automated Guidance to Improve Resume making.

Benefits post Deployment of Deep Learning Solution



Total Candidates On boarded increased by 30% next Quarter.

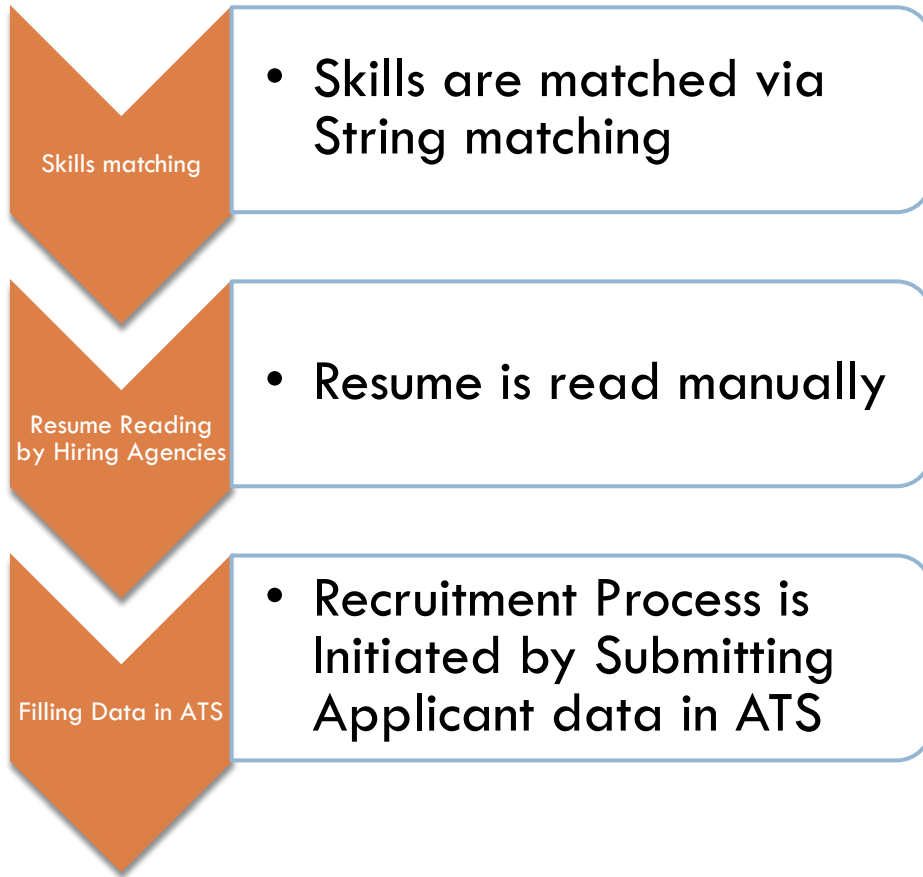


Total traffic increased by 40% next Quarter.



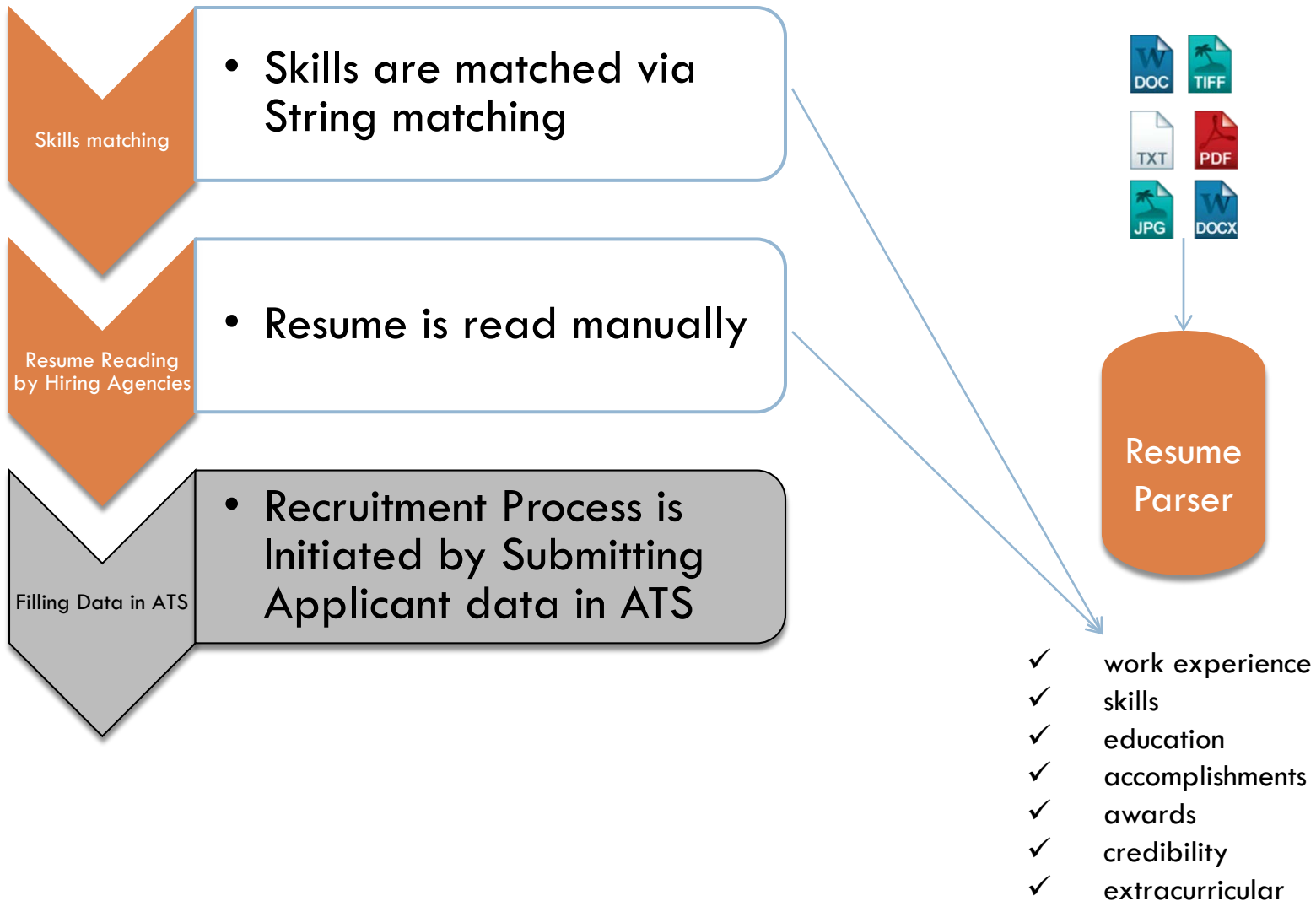
Total Recruiters increased by 25% next Quarter.

Earlier Challenge : No / Limited Use of Resume for Insights



Typically Resume does not come into picture in first stage of screening

Solution : Good Resume Parser



Earlier Challenge : Pure String Matching (Lacks Context)

Skills: PHP,Embedded,Site Engineering Enter Locations Enter Companies Experience ▾ Salary ▾ Search

Job Applicant

Java

CRM

HootSuite



Recruitment Agencies

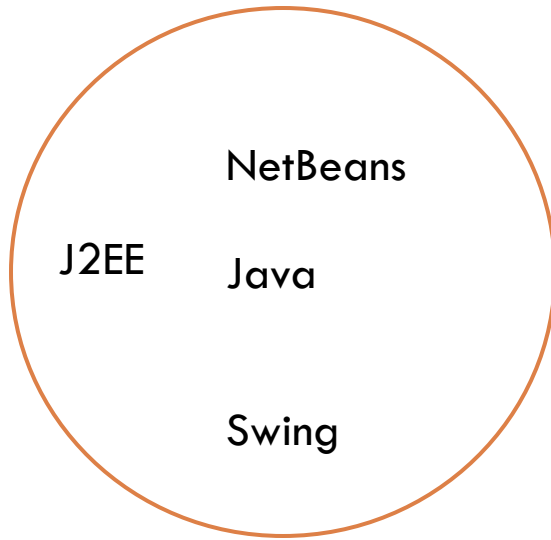
java

SalesForce

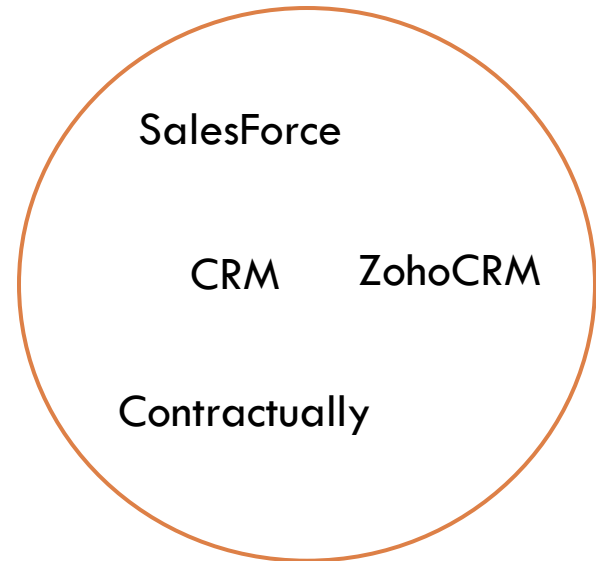
Social Marketing Tool like Buffer

Most of the Time Job Applicant fills a form where Skills are mentioned and Matched

Earlier Solution : Deep Learning to Rescue



Set of Similar Skills



Set of Similar Skills

Discover Contextual Near By Words and score according to them

Challenge : No Analytics for Job Posters



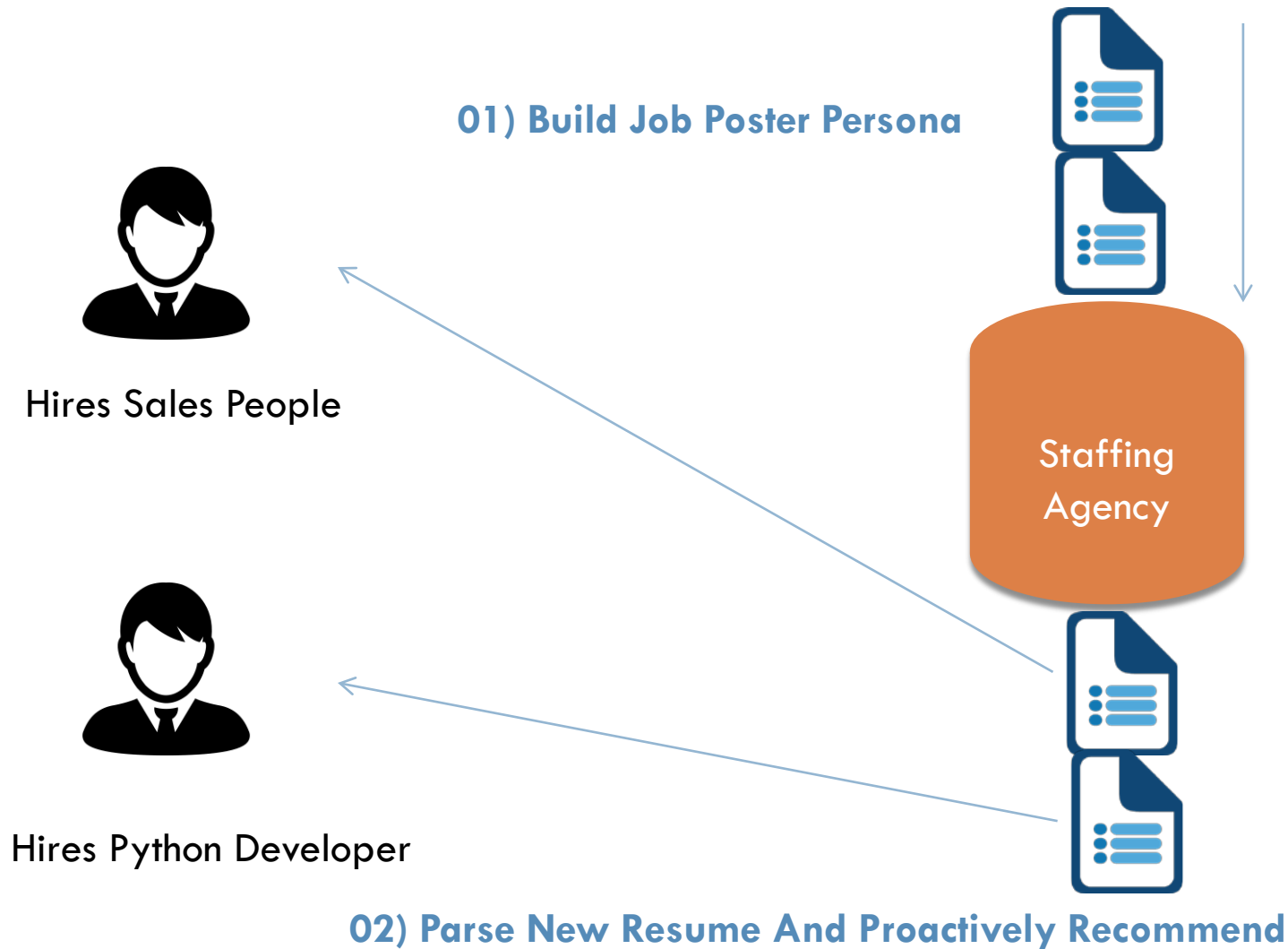
Hiring for Sales Person



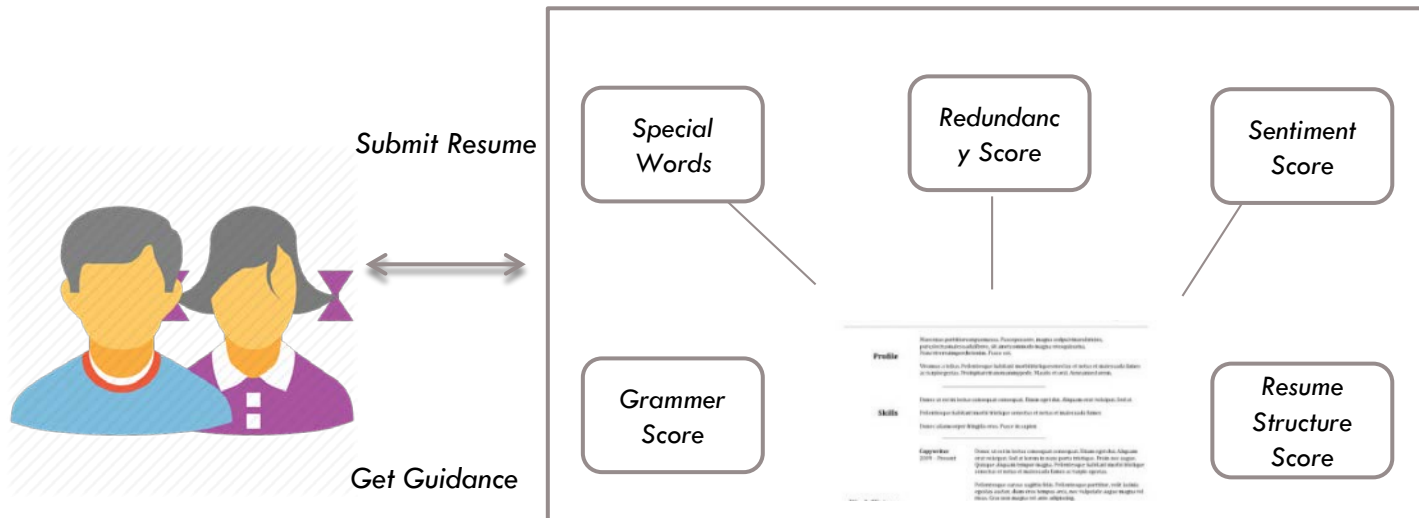
Staffing
Agency

Typically A Job
Poster Initiates
Communication

Solution : Build Persona

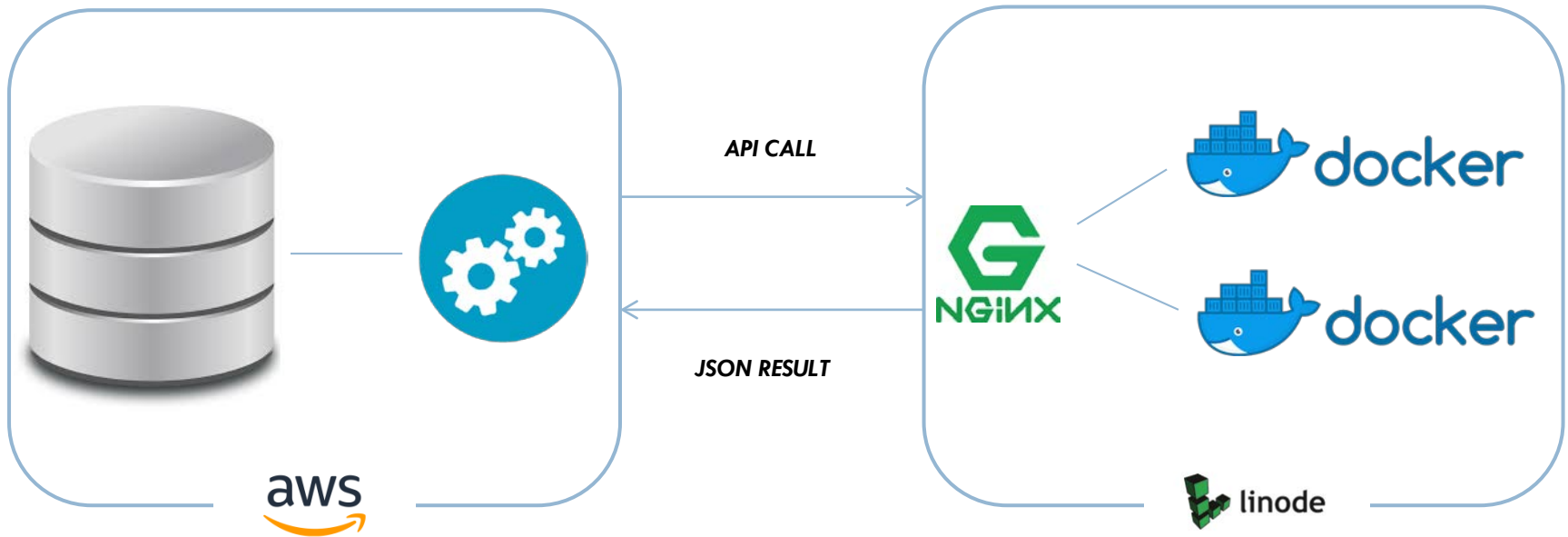


Resume Evaluator (Beta)



Resume Evaluator uses Natural Language Understanding / Topic Modelling / Classification to guide a candidate about how to improve his/her resume.

Solution Architecture

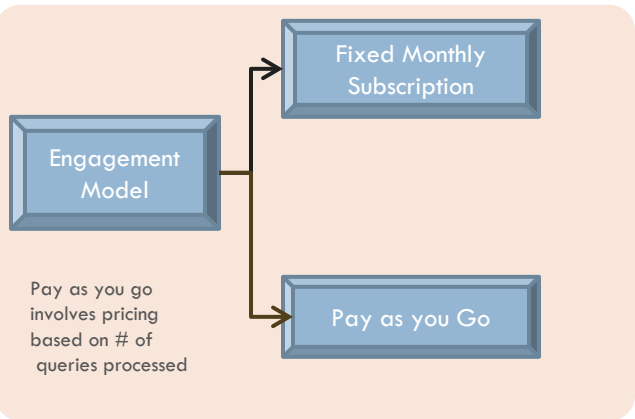


HireTale Database is hosted on AWS and with help of a Job scheduler, REST API calls are made to Resume parser / Contextual Matcher.

Resume Parser / Contextual Matcher is a ready to deploy solution on Docker which can be scaled up / down.

Mail us at yogendra@adroitbot.com (+91-9768240274) for further details about our business

What is your engagement model?



What are you working on currently?

We are working in different domains like Pre-Sales Lead Generation, Chatbots enabled Dashboards for CXO's and Resume Parsing. Common theme of all projects/products is Automation and Machine Intelligence.

What is the Tech Stack you use?

We are primarily Linux and Python Shop. We use Backbone.JS, React.JS, JQuery, Flask, Node.JS, Scikit-Learn, TensorFlow, Gensim, Azure LUIS, PostgreSQL, Redis, Elastic Search, and React-Native