

## Offline System

User Interaction Logs

Offline Workflow for Computing Forecasting Model Parameters

## Online System

Cluster

Kubernetes Cluster

Workers node

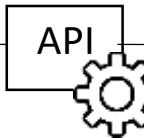
Skill/Job Recommendation Application Service Tier

User

Search based retrieval system for jobs



Chatbot  
(End to End Encryption)



Experimental Platform

Salary Field

Container Registry

User Fields Store

Forecasting model Store

Ranking Models Stores

Job Boosted Penalization Machine

Job Application Forecasting Module

Job Statistics Server

