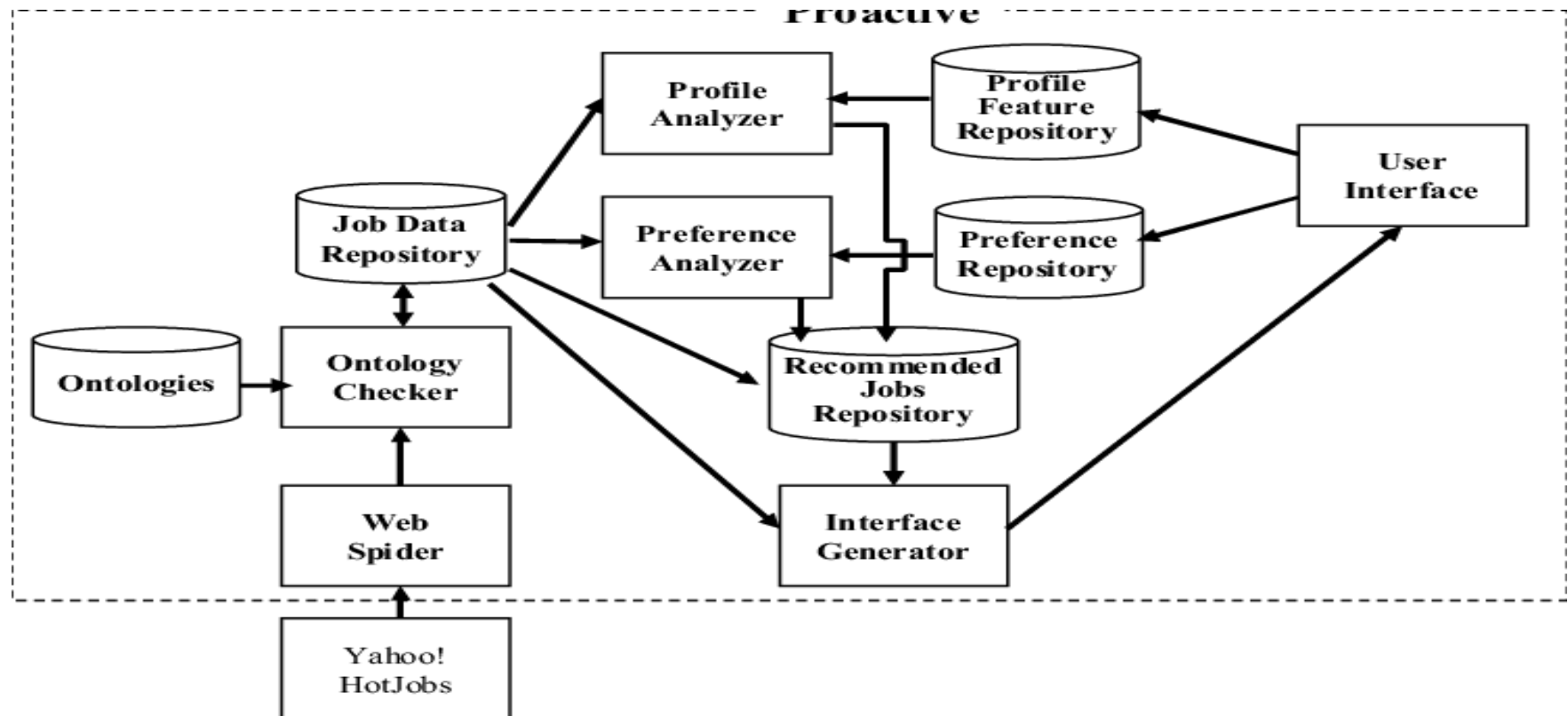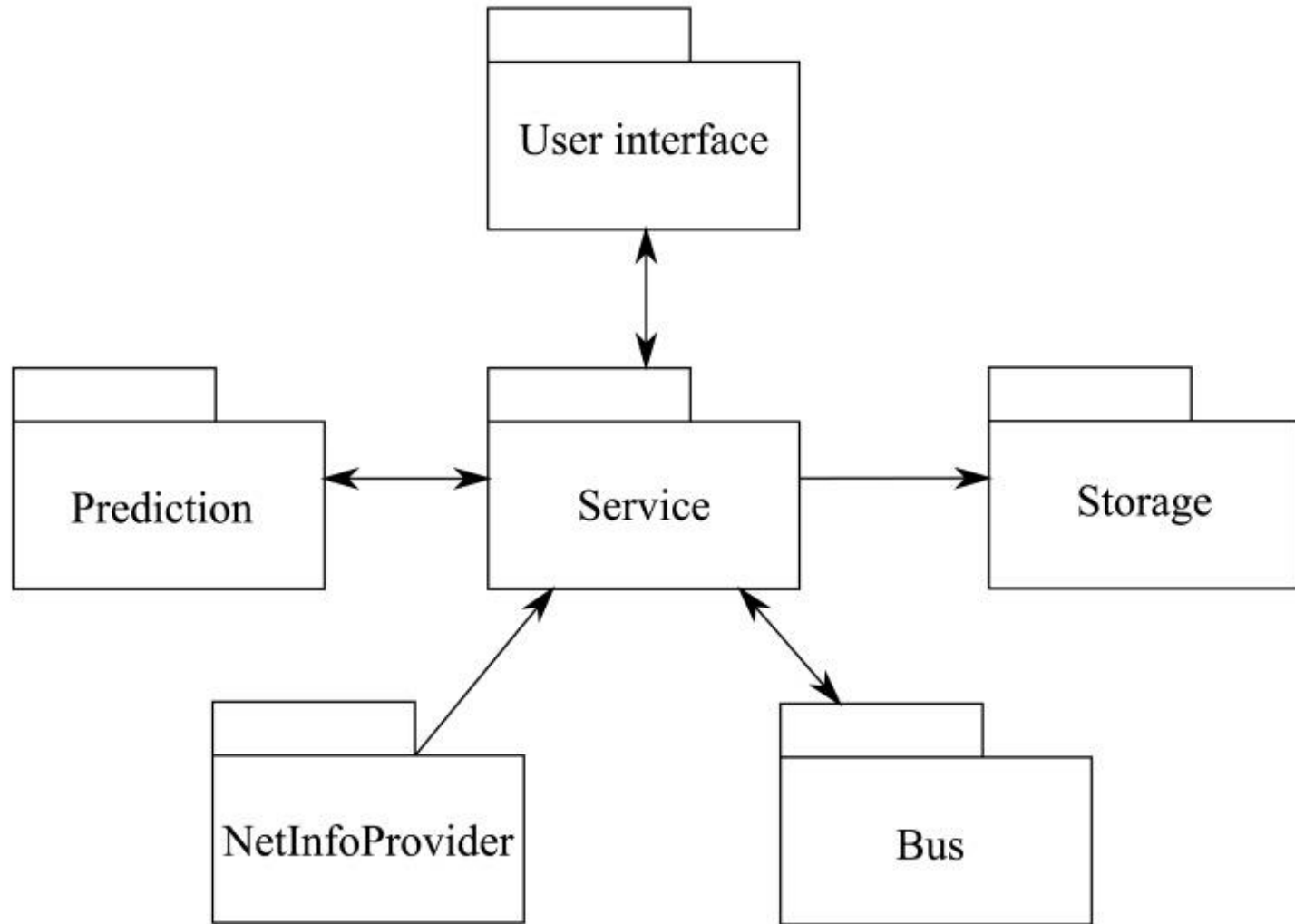# SKILL JOB RECOMMENDER APPLICATION

SOLUTION ARCHITECTURE:

WEB APPLICATION FOR SKILL JOB RECOMMENDER

QUEUE

kafka

Extract Transform Load

Logged Search Result

Logged Actions

Label data generation

Recruiter Actions

Ranking Features

Search Criteria

Recruiter

Recruiter Frontend

Recruiter Backend

Online Machine Learning Model

Model Training

Ranked Candidates

Index Build

Realtime Updates

Search Index

Recruiter Context

LinkedIn Members

Standardized Entities

Offline Batch Processing