WORKHUB

[1]B.ARCHANA, [2]K.SATHISH, [3] P.MAHESH BABU, [4]K.SRUTHI, [5]M.PAVAN

[1]Associate. Professor, CSE Department,CMR College of Engineering & Technology

[2]Assistant.Professor, MECH Department,CMR College of Engineering & Technology

[3]Assistant Professor, ECE Department,CMR College of Engineering & Technology

[4-5]B-TECH,Dept.of CSE, CMR COLLEGE OF ENGINEERING & TECHNOLOGY

Abstract

WorkHub first simply scraps the different posted jobs in the different Job Portal site using Android Studio. Android Studio scraps the job based on the job title, description, location etc. For scraping the job, we use java programming language. The scraped job then parsed according to needed information and stored in the database. For database, we use FireBase database server. The stored information in the database is displayed or extracted according to user query. In this competitive era, the education among the people is so increasing that the jobs for them are now decreasing. The companies even want the people who are best in their fields. At that time, it becomes difficult to find the people who are intelligent enough to be hired. The work for the companies also increases to find the people who can fulfil their requirements. Thinking about these problems, one can think about the process which can handle this process and make the work less complex. This project is about the recruitment process which is done in app. The recruitment process here is handled by the system. This project will allow the person to apply for a job in the company for the interested vacancy which would be available at the company. The person will be having the account after registration and will be then called the applied user. If he would be qualified, he would be interacting with the system for the updates. The project is created for fulfilling the requests of the company managers so that the recruitment module can be placed in the company's website and the users who visit the website can view the vacancies in the company and will be able to apply directly from remote place even. The vacancies will be posted by the administrator on the basis of needs of the manpower in the company. The admin will have all rights of handling this process except the evaluation process as it is the company specific and so the steps of the evaluation process cannot be predicted. It also includes the layers at the admin side so the privileges will have great impact on the functionalities given to the different levels of admin. The privileges will be user specific, so different admin even at same level will have different privileges and so different functionalities. The higher-level

admin will handle whole system by himself. Although the lower-level admin is given such privileges that he can send any kind of request to the higher-level admin. The higher-level admin can approve or disapprove the request. Whatever the result of the request approval, the notification will be sent to the lower-level admin. This project plays main role at admin side for recruitment process. The start dates and end dates for applications' acceptance, the grace period, the job vacancies' postings, modifying the privileges etc. are the special features of this system.

1. INTRODUCTION

In this highly developing society time and man power are critical constrains for completion of task in large scales. WorkHub is awork management software solution. WorkHub provides enhanced efficiency, with accurate, real-time information and resources to your field-based work force, delivered directly to their mobile device.WorkHub has been designed which has capability of comparing the jobs available in job sites and listing the best match among all the available jobs. This model is app-based platform that aggregates frequently updated content from related job portal sites and consolidates it in one place for viewing. WorkHub is essentially like a search engine, like Google or Bing, but specifically designed to pull job postings from a variety of career sites and job boards so they can all be viewed in one location. This project is aimed at developing an app search portal for the placement details for job seekers. The system is an online application that can be accessed throughout the organization and outside as well with proper login provided. This system is developed as a Job Portal that provides the job for job seekers. This aggregator will be capable of retrieving information from job portal app of based on different category like job title, company, location and so on in future but till date only company and job title factor is considered. The user is provided with link of the site that drives them to specific page where they find the detail information about the job.

2. RELATED WORK

"WORKHUB" is an app, which gives hope to the people, who are searching for the job. As we know while joining intermediate college, we meet one mediator called PRO, He helps us to choose the best college with reasonable fee. But for job seeking we can't find such PRO's. Exactly for job seekers, here is the app called "WORKHUB". Searching the job in internet is time saving process, we no need to meet every company manager and no need to waste our valuable time as

we know time is precious. In this "WORKHUB" app, we need to add details of the person who is searching for job. With his/her qualifications this app suggests some companies. Then the person chooses the company, company gives the interview date and finally based upon the interview they get the job.

3. IMPLEMENTATION

If the particular person needs the necessary job, he/she may go with this "WORKHUB" app.By this app they can choose the company for their job. "WORKHUB" app is much useful for the people who are searching the job. There are plenty of reasons despise the job-application process. It can be stressful, time consuming, discouraging and awkward. Focusing on the lack of platforms that provide jobs or act as the mediators in between the job seeker and job provider. But one of the biggest issues respondents say they have with the process is the lack of trust and communication between job seekers and employers.The main objective of this project is to provide the job on the query of the user and send the user resume to the job provider. The main objectives can be summarized as:

- To develop a dynamic job app.
- To allow the job seekers to find the best available job.

- To provide all job in one place.
- To allow the companies to post job vacancy in the app.

A laptop or desktop equipped with the following software's:

- Java
- Android SDK
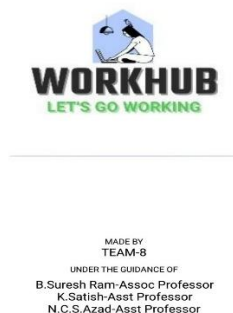- Android studio
- Databases

Methodology

WORKHUB app model is a platform that consists of information about jobs from multiple sources. Till now, we did not find any WorkHub site that is based on, that which provides information about different job opening in one place. As we know being citizen developing country unemployment is one of the main problems. It is required, to provide a portal that provides the information about different job vacancy for searching the job. That's why before applying to different company and running here and there we visit as many as possible sites to find the job opening that matches our skillset. Some problems are: Jobs are posted in different Job Portal Site so it is difficult to search each job in each site. More time is spent for searching jobs in different sites. Difficultto remember Job Portal Site.

- Improved Accuracy.
- Increased Process Speed.

- ➢ Time saving for job seekers.
- ➢ Improved Consistency.

4. EXPERIMENTAL RESULTS

There are many aggregation sites available online along with unique purpose. Some of them are designed to perform the policy of the insurance like policy bazaar which compares the insurance policy of various companies. But our project doesn't only compare but it also ranks the best result from among many. It is similar to merojob.com, where the jobs are collected from different sites and are compiled together so that the best matching result to the profile provided by the user as extracted.

5. CONCLUSION

WorkHub has been developed as a prototype to search a job. The main thing that we want is that our app must be user friendly, any user who is capable to use app can visit to our app and perform their shopping. As we know about the condition of internet connection problem, we also put some effort towards making our app as light as possible so that it could load easily in slow internet connection. As our app is domain specific to jobs that the user is searching for. It makes job seekers easier to perform their job searching easily, efficiently and as quick as possible.

6. REFERENCE

➢ Jobs, Vacancies, Careers | Jobrapido.com

➢ The Top 10 Job Search Engines For 2021 | Career Sidekick

➢ JobsPe – Data Entry & Copy Paste Jobs

➢ The 10 Best Job Search Websites of 2021 (thebalancecareers.com)