An Online Job Portal

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ABSTRACT

Today's tech-savvy generation uses internet for everything right from ordering food to getting hired. In fact, toady candidates depend way more on internet than any other source like newspaper or networking. The journey to search a job on internet begins with registration on a job portal and almost every job-aspirant does that then there comes that twist, where few applicants get more and faster responses and job offers whereas other just reduce as one record in the database of the portal. This happens because generally candidates overlook the need of understanding job portals and its features which can simply and speed up their job search.In this project, we attempt to address the gap between the Job Seeker and the Recruiter.The WISDM methodology implemented is an effective model for the sole purpose of a web portal creation. The automated mailing system is quite an important feature implemented within the project in order to keep the involved parties informed about their status in the Job Portal, telling them everything such as – company to which they have applied, application status,designation, department. Since, the websites are, nowadays, accessed via a variety of different devices such as desktops, laptops, tablets, mobile devices, etc., using Bootstrap enables easy compatibility with all the above mentioned devices with ease.

Keyword : - *Django, HTML, CSS, Bootstrap, Sqlite.*

1. INTRODUCTION:

Portals have different applications or services to solve various problems. One of the main purposes of web portals is to allow information sharing over the Internet. This need can be addressed through a knowledge portal which must contain sufficient data and information about the requirements of the Job Seekers. Today, the internet has changed many aspects of our life, such as the way we look for jobs. If one person wants to find a new job, he/she can submit a resume using word processing software like Microsoft Office Word, open a web browser to send the resume and receive an e-mail. Online recruitment has become the standard method for employers and Job Seekers to meet their respective objectives.

Considering the aforementioned arguments, the information flow in the online labour market is far from optimal. A large number of Online Job Portals have sprung up, dividing the online labour market into information islands and making it close to impossible for a job seeker to get an overview of all relevant open positions.

2.LITERATURE SURVEY:

1. The studies identified for the literature review were obtained from the electronic databases EBSCO, JSTOR, PROQUEST, Science Direct, Emerald Insight and Google scholar.
2. Journals from different streams of management were searched ranging from HR, IS, Marketing and other interdisciplinary journals. 3A few exceptions include one conference paper proceeding by Kroustalis and Meade (2007) and one conference paper presented byWolfswinkel (2009) due to relevance of topic.

3. PROBLEM STATEMENT AND SOLUTION:

PROBLEM:-

1. It is not easy for the job seeker to apply for a specific job he/she needs because the job description sometimes does not cover up everything.

2. It is expensive for the job seeker to submit the application form in person to the company.

3.In some cases it might not be efficient because not everybody is conversant with company websites that exist therefore only few applicants can read the post and apply forthe job.

SOLUTION:-All the above mentioned problems can be solved with the development of the web portal where job seekers can create their accounts, upload their Curriculum Vitae(CV), apply jobs online, update their profile regularly and wait for a reply

4 .SYSTEM IMPLEMENTATION:

This sytem can be implemented by any company who are open to recruters to take new talents
The recruter or the job seeker gets all the details at a single place instead of wondering round for these. This system is effective and saves time and cost of both recruter and job seeker.

5. EXISTING SYSTEM:

Existing system not Widely adopted because of less social networking interactions and less features . It Does not use modern frameworks for app efficiency.

6.1 ADVANTAGES

1. One of The Most Cost-Effective and Affordable Solutions

2. Regular Job Updates

3. Notification On New Jobs or Job Alerts

4. Classified

5. Resourceful

6.2 APPLICATION

1.Can be used in organizations

2.can be used to open a large scale recrutement etc...3.can be used to post and apply for a job

7.CONCLUSION:

I have got immense exposure in understanding technologies like NodeJS not only at the implementation level but also in understanding the background of such technologies. Similarly, I have also learnt AngularJS and have witnessed how powerful front-end tool can be to make your life a lot easier with front end developments. Some of the major

challenges faced was in understanding the callback/promise concepts and implementing them in the application. To debug, test and run the application .

8. FUTURE WORK:

This application can be extended to send automated interview scheduling through acceptance/rejection of Resume. Companies can delete jobs once the job availably periodis over automatically. The application can have a job recommendation system based on the frequent search results of different users.

9. REFERENCES:

1. Anitha, J,& Aruna,M."Adoption of Human Resource Information System in Oganisations. SDMIMD journal of managemnet, 2013.

2. Dutta,D."Tweet Your Tune-social media,the new Pied Piper in Talent Acquisition.The journal for Decision Makers. 2014.

3. E Kemei."THE INFLUENCE OF HUMAN RESOURCE. nairobi, 2016. Holm, AB.German

4. J J midiwo"International journal of Human Resource. 2015.

5. Kumar, R."Human Resource Management System:An innovative Strategy for HumanResource

6. M Kerrin, P Kettley. Employment Studies. 2003.

7. Pfieffelmann, B,Wagner,S.H,&Libkuman. Recruiting on corprate websites:Perceptionsof

8. Rietsema,D.   6   Ways   HRIS   Helps   With   Employee   Empowerment.Employee relations,HRIS. 2015.