Job Portal for Blue Collar Professionals.

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Abstract -Blue Collar – A Platform for blue collar job seekers and recruiters. The main aim of the project is to help jobseekers to get their dream job. Finding a job is a big problem, and if you are uneducated then it becomes much more difficult. To find a job they have to visit different companies and search for vacancies. This platform will help all who are from small towns and they want to find jobs in big cities. We are providing a 'job' module which will be listing various jobs by recruiters. For recruiters to post job openings we are having a 'post jobs' Module. Users can see their job applications in 'My application' tab. This application will Saves Lots Of Time And Money For Jobseekers. Many Companies Required Lots Of Workers but, because of lack of advertisement many people can't Get to know about Such Opportunities. This Application will provide an integrated platform which connects Recruiters by Accurately matching candidate profile to relevant job. This app will help the jobseekers in their career as well as overall growth.

Keywords—Java, Android Development, Gradle, Git, Firebase

I. INTRODUCTION

The main objective of this document is to illustrate the requirements of the project "Blue Collar". The document gives a detailed description of both functional and nonfunctional requirements.

1.1 Overview:

● Our vision is to design an application for the connect connection between recruiters and job seekers.

● An android application that will help Job seekers to find their job with their skills easily.

1.2 Need

▪ This application will help recruiters and job seekers to achieve their goals.

▪ Blue collar is provide a platform to people who are finding job. And connect them with Recruiters.

▪ This platform will help all who are from small towns and they want to find jobs in big cities. It reduce travelling cost and time.

1.3 Literature survey

We conducted literature reviews on two papers published in different journals. The two papers are as follows:

Sr. No.	Paper Title	Author Name	Problem Discussed	Source
1)	The Blue-Collar Worker	Rosow, Jerome M.	Blue Collar Occupations, Economic Disadvantagement, Family Income, Lower Middle Class, Low Income, Minority Groups, Promotion (Occupational), Social Problems, Socioeconomic Status	ERIC – Education Resources Information Center
2)	Econster - Make Your Publications Visible	Kureková, Lucia Mýtna; Beblavý, Miroslav; Thum-Thysen, Anna	Using online vacancies and web surveys to analyse the labor market: A methodological inquiry	https://www.econstor.eu/bitstream/10419/152358/1/847636011.pdf

V . Existing System :

- In existing solution, jobseekers have to visit compony or organization.

- In this solution To find a job they have to visit different companies and search for vacancies. It hard to contact with different companies. It is very time and money consuming.

- There is no option to choose job, so candidate can't able to find his potential.

VI . Proposed System:

- The proposed system that we are going to develop will be used as the medium of communication and interaction between the jobseeker and recruiters .
- Therefore, it is expected that the database would perform functionally and also for the users.
- The performance of the system should be fast and accurate.
- Bule Collar needs to handle expected and unexpected errors in a way that prevents loss in information.
- Thus it should have inbuilt error testing to identify search or data check/fetch.

The Application contains some modules:

A) Profile:

This module will provide users to create their profile. In which jobseekers can add their skills and employers can add their requirements. Blue Collars add their skills on this platform so recruiters will assign the task for those blue collars and will get the notification on this application. So It will reduce the time , efforts and money of job seekers . All necessary information should be filled by the blue collars before the deadline for those required applications. Users have to register firstly by using some mandatory detailed information like Name, age, email id or mobile number and creating password for further login to profile. They can also update their profile in future as per the need.

B) Jobs:

This module has the jobs and job description of the job profile. So the recruiters will provide details about the job role, while blue collar workers have to apply for the Skilled based Job. So mainly this module will be handled by recruiters. Before the Application deadline blue collar workers should apply for a job profile. Application link for apply will be provided by the recruiters. As in a job description an useful it will give an idea about the role in a plain language tool that explains the tasks, duties, functions and responsibilities of a position.It details who performs a specific type of work, how that work is to be completed, and the frequency and the purpose of the work as it relates to the organization's mission and goals.
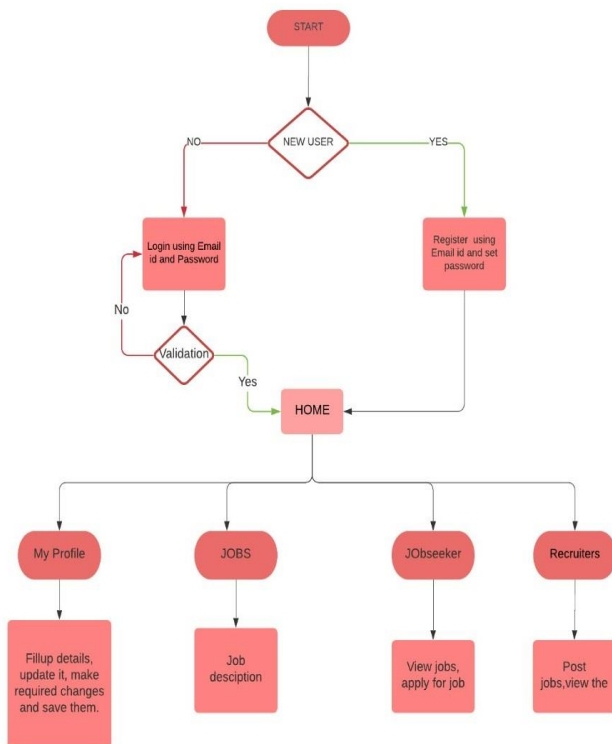
C) Post Job:

This module will have the post of jobs which is posted by the employer. So in this Post Job module the whole job description will be provided with the required skill blue collar as to apply for those particular job positions or profile. Jobs, Jobs search and previous job sections will be provided in it.Job descriptions can help identify particular skills or abilities that are necessary for a position or the environmental pressures that apply to the position. This module will be handled by recruiters. In Job Descriptions Job duties and responsibilities will be provided , salary, Work in shift, work time and other benefits.

D) My Application:

This module has the status of application which is applied by jobseekers. So in this module the blue collar will get the idea if their application is applied or not as well as the recruiters will get the idea how many of the blue collar have applied for a particular job position or job profile. By applying for a particular job profile they will get an email of confirmation.

VII . System Design :

Flowchart :

VIII . Advantages:

- Organization And Job Seekers are connected And Grow together.
- Helps to complete the goals of both jobseekers And Recruiters.
- Finding Relevant job for a job seeker with their skills.
- Free of cost.
- Helps to find the potential of a candidate.
- Regular job alerts.
- Reduce Advertisement Charges for organization.

IX. Limations :

- Exclusively for jobseekers.
- Jobseekers cannot find jobs outside the decided range.
- Jobseekers And Recruiters have to register first.

X . ACKNOWLEDGEMENT

XI . CONCLUSION

The App will provide an integrated platform which connects Recruiters by Accurately matching candidate profile to relevant job. This app will help the jobseekers in their career as well as overall growth.

XII . REFERENCES

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