

EMPLOYEE RECRUITING MANAGEMENT APPLICATION USING CLOUD COMPUTING TECHNOLOGY

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ABSTRACT

This undertaking Recruitment Application is a framework in which HR can robotize the employing of HR candidate can likewise enroll themselves on the web, see association prerequisites and apply for the appropriate activity. Enlistment Application gives online help to the clients everywhere throughout the world. This sort of use assumes an imperative part in streamlining the enrollment procedure. The framework has offices where planned applicants can transfer their CV's and other scholastic accomplishments. Prior enlistment was done physically and it was all at a tedious work. Presently it is all conceivable in a small amount of second. The framework has been intended to complete a ton something other than lessen printed material. It can make a critical commitment to an organization's showcasing and deals exercises. Enlistment application make workable for chiefs to get to data that is essential to dealing with their staff, which they can use for HR administration, staffing and arranging exercises. The main role to build up this framework is to streamline the enrollment procedure for an association. Furthermore, the qualified candidates could be sort by this application based on their qualifications and company requirements.

KEYWORDS: Cloude Computing, CRM.

INTRODUCTION

Enlistment is a procedure to find the wellsprings of manpower to meet the necessity of the staffing plan and to utilize powerful measures for drawing in that manpower insufficient numbers to encourage viable determination of productive faculty. Each association needs to care for enrollment and determination in the underlying time frame and from that point as and when extra labor is required because of extension and improvement of business exercises. "Opportune individual for the correct activity" is the essential guideline in enrollment and choice. Each

association needs to offer regard for the choice of its labor, particularly its Managers. The operative manpower is similarly imperative and fundamental for the organized working of an endeavor. Each business association/unit needs labor for conveying diverse business exercises easily and proficiently and for this enrollment and choice of reasonable applicants is basic. Human Resource Management in an association won't be conceivable if inadmissible people are chosen and work in a specialty unit.

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SCOPE

This application provides the auto mail generation to candidates. This application keeps the record of each step of selection process the list of candidate who is 5 selected in each step. HR can assign positions to selected candidates, their salary, location, duration and job description. This application provides HR to track the candidate detail before and after the recruitment HR can send them email about location, job profile, salary details and new updates about company. Every organization wants to sustain in this competitive world. To remain top there should be right man power there to grow and to increase its productivity. So there is a need of application which is used to select man power from the available talent pool. Hence there is huge scope of Recruitment application.

FEATURES

Recruitment application has following features:

- Recruitment application will help HR to conduct the interview process and store details of student on cloud database.
- This application provides the auto mail generation to candidates to who are under the criteria.
- This application keep the record of each step of selection process the list of candidate who are selected in each step.
- This is a cloud based application which is developed in salesforce.com so there is no need of expensive hardware system with high configured.
- This application only need a Internet connection and browser that's all.
- This application easily accessible anywhere, anytime there is no need to keep this application all your data stored on cloud.
- You can also access it through you mobile device only you need to install Sales force mobile app.

- HR can assign positions to selected candidates, their salary, location, duration and job description.
- This application provides HR to track the candidate detail before and after the recruitment HR can send them email about location, job profile, salary details and new updates about company.

SYSTEM REQUIREMENT ANALYSIS

Framework Requirement Analysis of Recruitment Application comprises of necessities that framework must need to run appropriately. Recruitment Application is a cloud based application it just requires a program and an Internet association with run the application on cloud.

INFORMATION GATHERING

We have assembled data from different sources. Naukari.com. Initially we talked about it with our venture control. She disclosed the means to making the venture additionally how to convey it on cloud. We have gone by existing sites Fresherworld.com, Shine.com, Naukari.com and so forth alongside we have perused e-books to assemble most extreme data. They have helped us to settling on the choice in different strides of venture life cycle.

PLATFORM SPECIFICATION

- HR first has to register on salesforce.com website by providing username and password.
- HR has a login page to enter into the system.
- HR stores the details of candidate.
- HR conduct the interview process then store further details of candidate selected in each round and send them emails.
- HR can assign positions salary, location, duration and job description to selected candidates.

- This application provides HR to track the candidate detail before and after the recruitment HR can send them email about location, job profile, salary details and new updates about company.

HARDWARE AND SOFTWARE REQUIREMENT SPECIFICATION

As this is a cloud based application so there is no need of sophisticated hardware only there is a need of Browser application and Internet

connection. Cloud provider provides the development infrastructure to create application.

USE CASE DIAGRAM

Use case diagrams are behaviour diagrams used to describe a set of actions (use cases) that some system or systems (subject) should or can perform in collaboration with one or more external users of the system (actors). Each use case should provide some observable and valuable result to the actors or other stakeholders of the system.

Table 1. Test Cases

Sr. No.	Test Case	Input	Action
1	Test Case for Login	Correct Username and Password. Incorrect Username or password or both of them. Correct Username and Password. Incorrect Username or password or both of them.	User login Successfully. Msg: Your login attempt has failed. The username or password may be incorrect.
2	Test Case for Written Test, Technical, HR Interview.	Same Student ID. Same Email ID	Error: Duplicate value on record: (Record Name). Error: Duplicate value on record: (Record Name).
3	Test Case for Position, Candidate, Job Application.	Same Email ID. Same Mobile Number	Error: Duplicate value on record: (Candidate ID, Applicant ID). Message: Mobile Number Already Exist.
4	Test cases for mandatory fields.	If you left the field blank. If email address has no @symbol.	Error: You must enter a value. Error: Invalid Email Address.

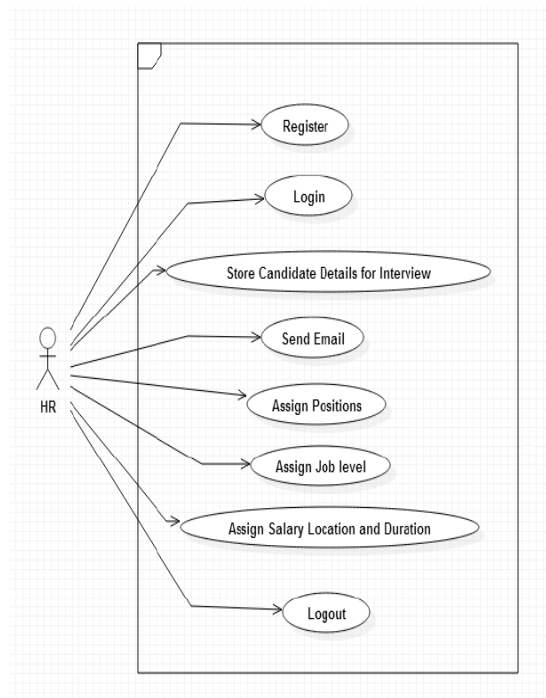


Figure 1. Use Case Diagram

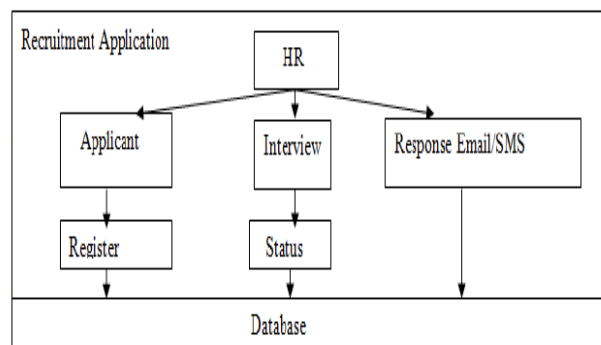


Figure 2. Architectural Context Diagram

CONCLUSION

The essence of recruitment can be summed up as "the rationality of drawing in whatever number candidates as could be expected under the circumstances for given occupations". The face estimation of this definition is the thing that guided enrollment exercises previously. Nowadays, notwithstanding, the accentuation is on adjusting the association's targets to that of the people. By making this a need, an association protects its interests and standing. All things considered, a fulfilled workforce is a steady

workforce which likewise guarantees that an association has sound and solid execution. In an offer to underscore this inconspicuous point, the undertaking inspects the different procedures and subtleties a standout amongst the most basic exercises of an association.

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