



Introduction

The objective of the system is to design an employment platform for software developers. This presentation will outline the functionalities of the system, including employee registration and profile setup, job posting and management, employee profile activity monitoring, employer profile and candidate search, employee-employer interaction and communication, and a system functionality summary.



Employee Registration and Profile Setup

Register the Employee with Personal and Technical Information

Collect personal information such as National ID, Name, City, and E-mail. Provide a space for the employee to write a biography to introduce themselves. Ensure the registration process captures all necessary details for the employee's profile.

Specify Different Programming Languages Known by the Employee

Allow the employee to specify the programming languages they are proficient in. Provide a dropdown or checkbox options for the employee to select their skills. This information will help match the employee with relevant job opportunities.

Provide the Employee's Experience Level (Junior, Mid, Senior)

Allow the employee to indicate their experience level as Junior, Mid, or Senior. This helps employers understand the employee's skill level and suitability for different positions. Ensure the system provides clear options for the employee to select their experience level.

Job Posting and Management

Post Job Information by Employers

Enable employers to post job information on the platform. Employers should be able to provide details such as job title, description, required skills, and experience level. This information will be visible to employees who are searching for job opportunities.

Manage the Employment Process, Including Rejection and Acceptance Notifications to the Employee

Allow employers to manage the employment process through the platform. Employers should be able to communicate with employees regarding the status of their applications. The system should send rejection or acceptance notifications to the employee based on the employer's decision.

Inform the Employee about Jobs that Match Their Skills, Including Their Bio Text

Utilize the employee's specified programming languages and bio text to match them with relevant job opportunities. The system should notify the employee about jobs that align with their skills and experience. This feature helps employees discover suitable job options and increases their chances of finding employment.

Employer Profile and Candidate Search

Enable Employers to Search and Browse Different Profiles

Allow employers to search and browse through different employee profiles. Employers should be able to filter profiles based on criteria such as programming languages, location, and experience level. This feature helps employers find suitable candidates for their job openings.

Allow Employers to Request a Specific Number of Applications Based on Criteria Such as Programming Languages, Location, Experience Level, and Information from Bio Text

Enable employers to request a specific number of applications based on their desired criteria. Criteria can include programming languages, location, experience level, and information mentioned in the employee's bio text. This feature allows employers to target their search and receive relevant applications.

Employee-Employer Interaction and Communication

Notify Employees about Job Matches and Application Status

The system should notify employees about job matches that align with their skills and experience. Employees should also receive updates on the status of their applications, such as rejection or acceptance notifications. This feature keeps employees informed and engaged in the job search process.

Employee Profile Activity Monitoring

Summarize the Employee Profile Status, Including the Number of Views: Provide a summary of the employee's profile status. Include information such as the number of views their profile has received. This helps employees track the visibility and popularity of their profile on the platform.



System Functionality Summary

Register and Manage Employee Profiles

The system allows employees to register and provide their personal and technical information. Employees can update and manage their profiles, including specifying programming languages and experience level.

Facilitate Job Postings and Management

Employers can post job information and manage the employment process through the platform. The system sends notifications to employees regarding the status of their applications.

Support Employee-Employer Interaction and Communication

The platform enables communication between employees and employers. Employees receive notifications about job matches and application status, while employers can request specific criteria for candidate applications.

Conclusion

In conclusion, the employment platform for software developers provides a comprehensive system for employee registration, job posting and management, employee profile monitoring, employer profile and candidate search, and employee-employer interaction. With these functionalities, the platform aims to facilitate the employment process for both employees and employers, ensuring a seamless and efficient experience.

