

ABSTRACT

RECRUITER HUB is web based application to enable the Human Resources department to create a vacancy and attach an applicant to a specific vacancy. This project is aimed at developing a web-based and central Recruitment Process System for the HR Group for a company. Some features of this system will be creating vacancies, storing Applicants data, Interview process initiation, Scheduling Interviews, Storing Interview results for the applicant. Finally after completing all the process the Hiring of the applicant should be done. Reports may be required to be generated for the use of HR group. We can also have the functionality of online interviews in this project. The future enhancement for this project is that we can create the functionality of video interview.

Project Summary

Project Title	Recruiter Hub
Organization	Cygnnet Infotech Pvt. Ltd., Ahmedabad.
External Project Guide	Mr. Ashishpal Singh.
Internal Project Guide	Mr. Bhavin Panchal.
Project Duration	1 year.
Team	Pruthvisinh Raj(080390107048) Nilkamal Purohit(080390107047)
Submitted To.	S.P.B Patel Engineering College, Mehsana.

Hardware and Software Requirements

- Development Framework: Struts 2.0 and Hilbernate 3.0
- Programming language: Jsp/Servlet
- Application Design Architecture: MVC
- Front end tool: Eclipse Galileo 3.5
- Back end tool: MySql Query Browser
- Back End: MySql 5.0

Time Line chart

Part-I

July	August	September	October	November
Requirement Gathering				
		Analysis		Part-I Report

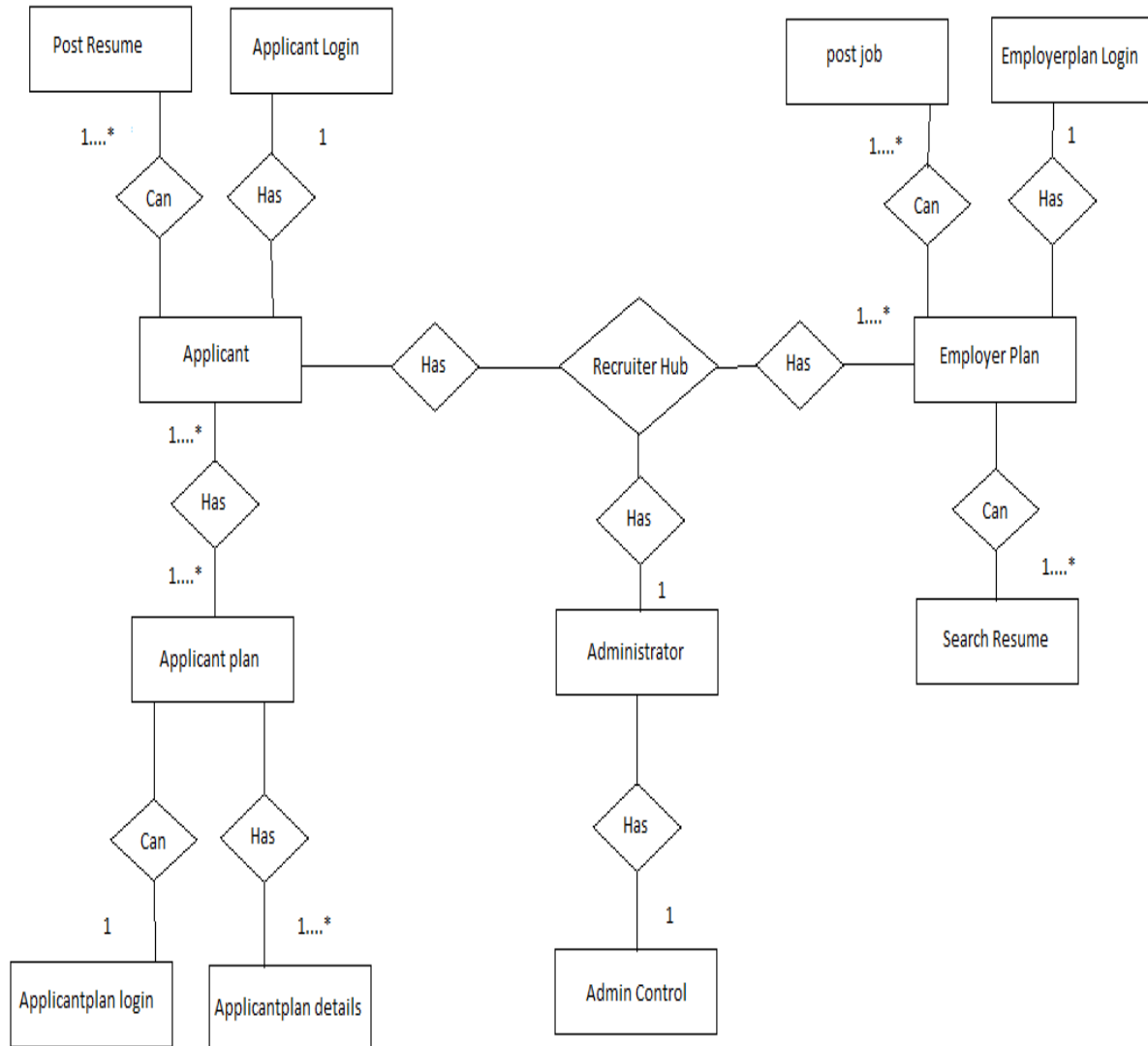
Part – II

December	January	February	March	April
Coding				
	Testing			
		Final Report		
				Submit

Status of Report

Task	Status
Requirement Gathering	Completed
Analysis	Completed
Designing	60% Completed
Coding	50% Completed

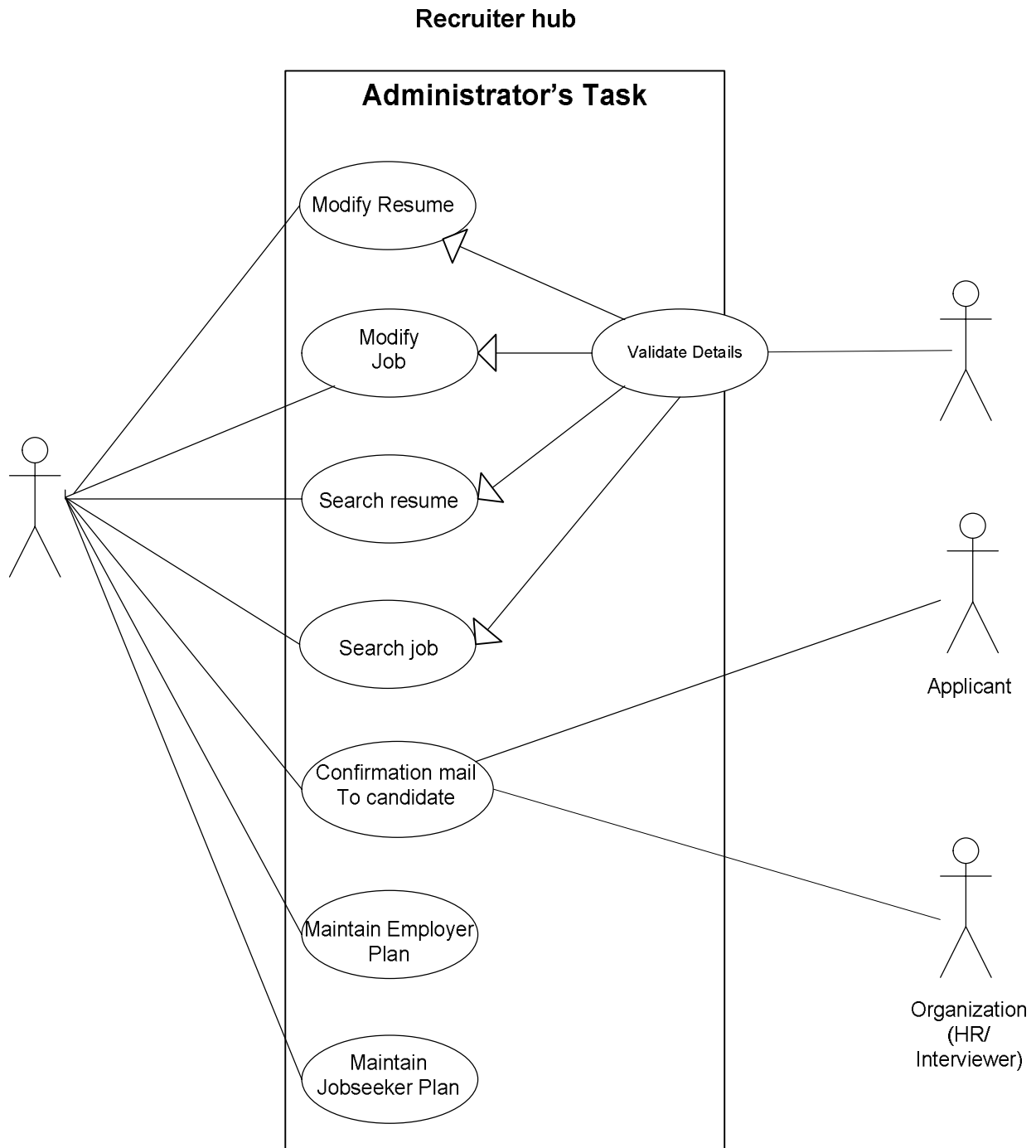
E-R Diagram



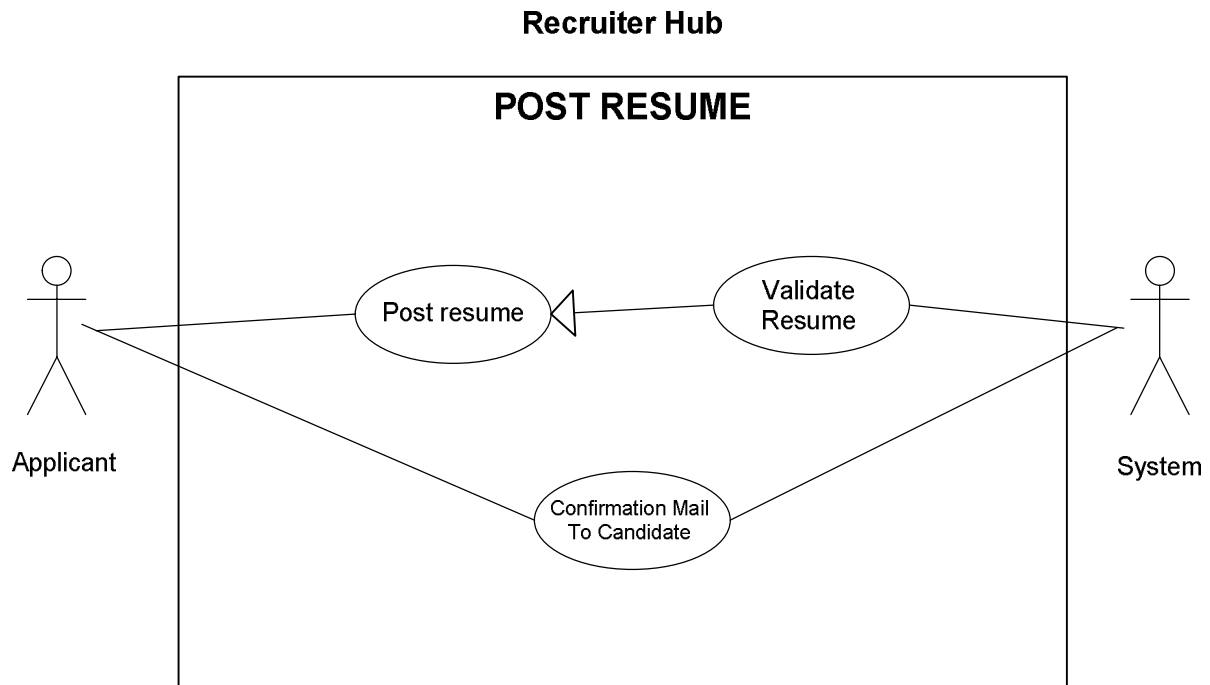
UML Diagram

Use Case Diagram

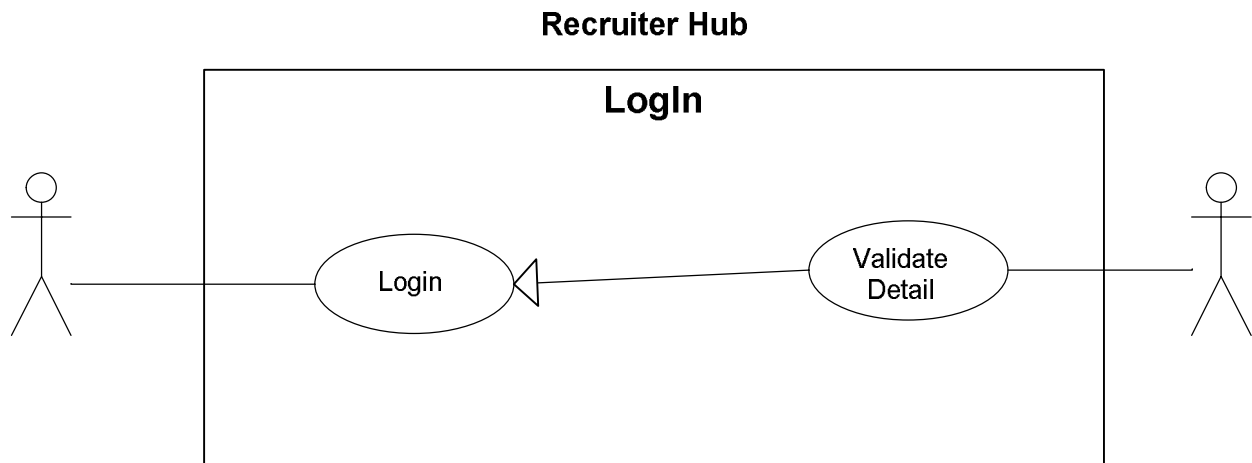
Use case diagram of “Applicant Login”



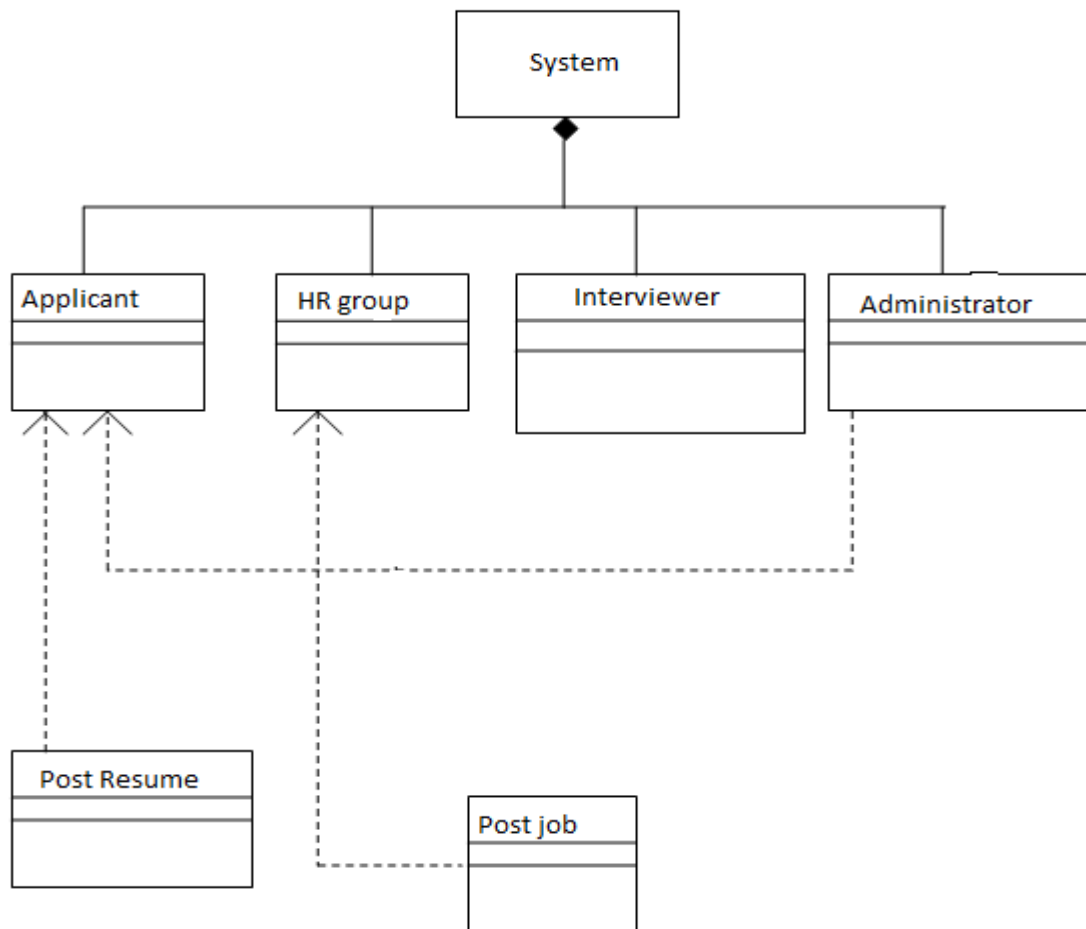
Use Case Diagram of "Posting Resume"



Use Case Diagram of "Applicant Login"

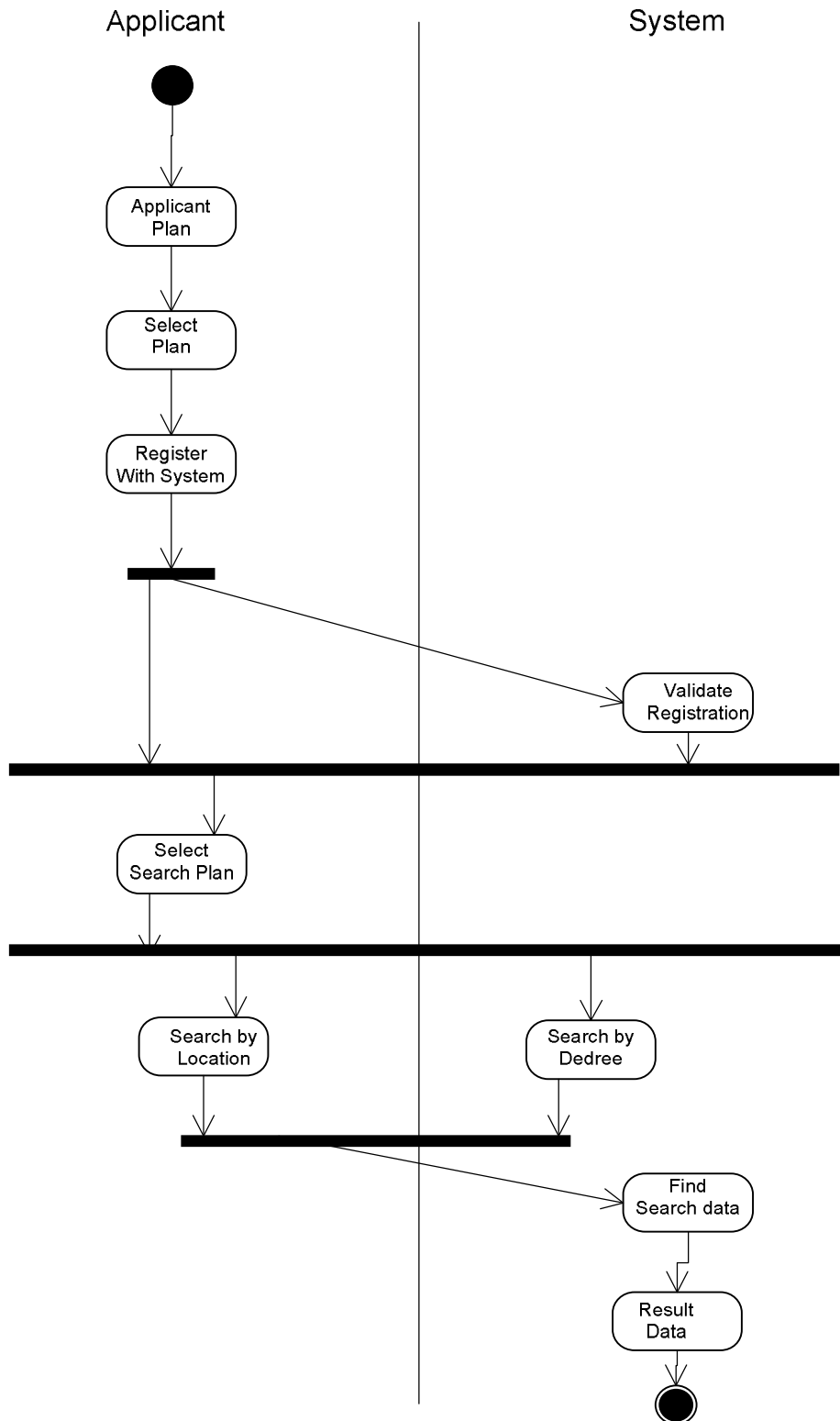


Class Diagram of “System”



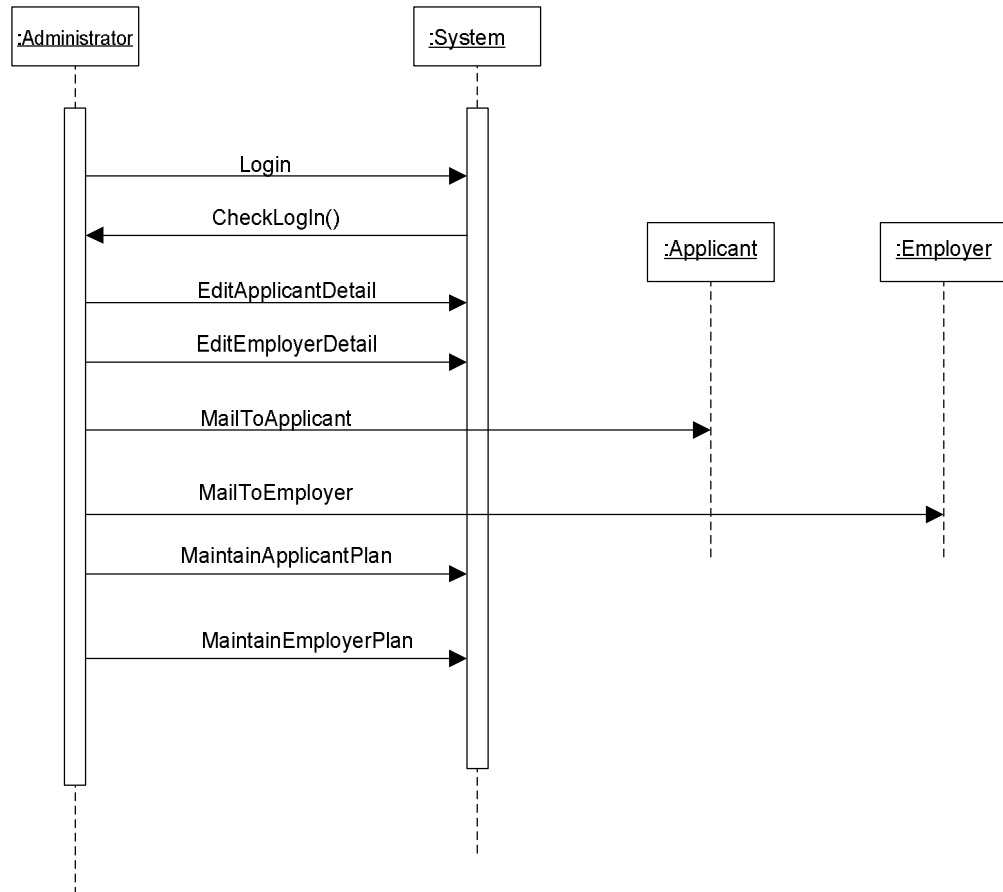
Activity Diagrams

Activity diagram of applicant plan

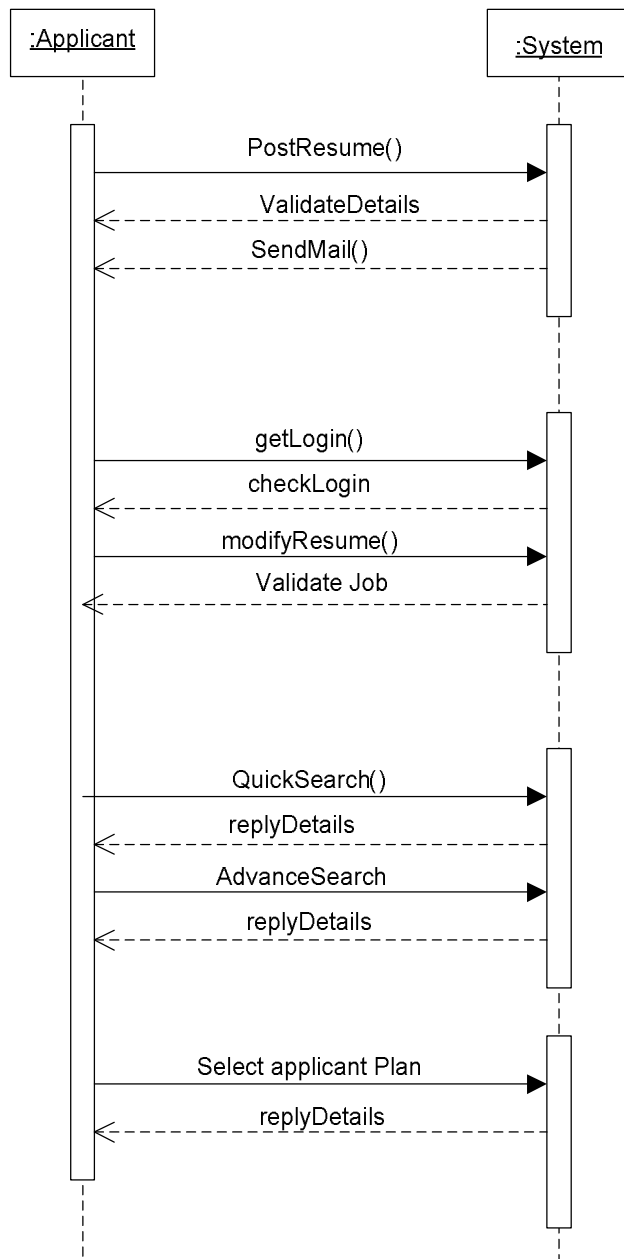


Sequence Diagram

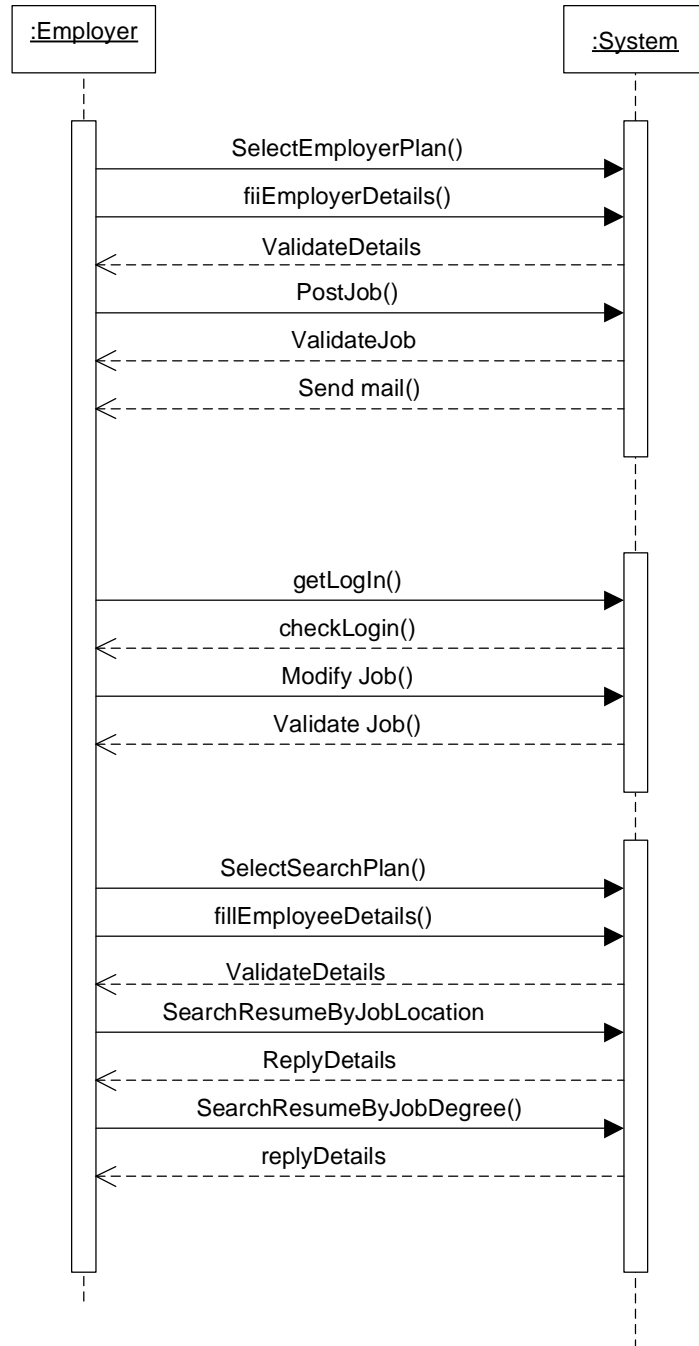
Sequence Diagram of Administrator



Sequence Diagram of Applicant



Sequence Diagram of Employer



Conclusion

Now a days manual process of searching a job of the appropriate choice and searching the appropriate candidate for a specific job has become a huge task. And so for realizing the need of easy management of this process the site has been developed. It's very easy to update and maintain information through this site. The main features of this site includes flexibility, easy to manipulate information's, easy access searching, storage, reduce manual work in an efficient manner, a quick, convenient, reliable, timely and effective way to reach recruiting, search and employment professionals worldwide and most economical. The project could very well be enhanced further as per the requirements.

Future Enhancement

This web based application would be used in the company for help the HR to recruit the specific applicant as needed. The recruitment process should be become very easy for the HR to hire a well experienced and skilled employee. The applicant would also get the easy way to apply for the specific job as per his/her skill for the particular task. So, by this recruitment process the applicant can easily find their job as per their skill and the HR should easily recruit the skilled person for the specific post.

References

1. Black book JAVA 6
2. Complete Reference of J2EE