Software Requirement Specification

Online Job Hunt System

1. **Introduction**
   1. **Purpose**

The idea behind jobs.ninja is to connect job seekers with their potential employers and help make the process of recruitment easier for all the parties involved.

This document is meant to describe the features and use cases of the system

* 1. **Scope**

In this section of the document we will look at features that are in and out of the scope of this project respectively.

In scope

* User registration
* User authentication
* Posting job offers
* Applying for job offers
* Data storing

Out of scope

* Job recommendations
* Online CV builder  
  1. **Overview**

The rest of this SRS is structured as follows:

Section 2 gives a brief description of the software functionality that needs to be delivered, what is the target group, points out the principal actors and lists some dependencies.

Section 3 lists all the functional requirements and their use cases.

1. **Overall description**

The system connects job seekers to their potential employers. This requires registration. There are two types of accounts – for companies and employees. The user chooses the type of account they want and fills their profile accordingly.

Depending on the type of account chosen, the user is granted access to certain sections of the website only. For instance, job seekers will only be able to browse and search through the job offers posted, but will not be allowed to post a job offer themselves. Companies, on the other hand, will be able to post job offers but cannot apply.

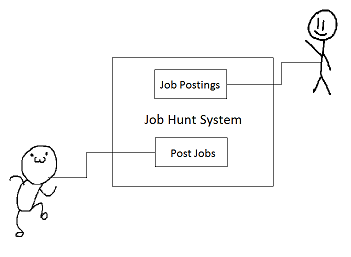


Figure 1 – Environment

* 1. **Product perspective**

jobs.ninja is aimed towards both companies and job seekers. It is intended to help companies recruit employees fast and cost-effectively and connect people to potential employers.

* 1. **Functional requirements**

The product should deliver the following use cases:

* Registration
* Login
* Change password
* Profile editing
* Posting job offer
* Deleting job offer
* Editing job offer
* Applying for job offer
* Sending a message
* Searching on the website
* Upload CV
* View CV
* Browsing job offers
* Withdraw application
  1. **Principal actors**

The two principal actors are the *job seeker* and the *company*.

* 1. **Constraints**
* In order to use the Job Hunter System, it is required for the user to have Internet connection
* User needs to have one of the following web browsers installed - Chrome – v20.0 or newer, Mozilla Firefox – v20.0 or newer, Safari – v7.0 or newer, Internet Explorer – v.8.0 or newer

1. **Use cases**

**Use case #1:** Accessing the service

The service should be accessible through its URL – jobs.ninja.

*Primary actor:* User

*Pre-condition:* Internet connection and a web browser

*Main scenario:*

1. User opens their web browser.
2. User types jobs.ninja in the address bar
3. User presses Enter
4. The system loads its *Welcome* page

*Alternate scenario:*

1. No internet connection
2. System fails to load

**Use case #2:** Registration

Primary actor: User

If you want to register as a company recruiting staff, you need to first click on the *Sign up* button and then click *I want to hire* on the next screen. The signup page will load now. You need to provide some basic information in order to create your account. Those include:

* First name
* Last name
* Company name
* Valid email address
* Password

Then you need check the *“I have read, understand and agree…”* box and click the *Get started* button. An email verification link will be sent to the address you have provided. You need to click on that link in order to finish the registration process.

The website will confirm that your email is verified and will then redirect you to the main screen. The main screen consists of two options. You can either post a job offer or search for potential employees on the website.

If you click on the *Post Job* button a new page will load. On that page, you need to fill all the relevant information for your job posting. The fields are as follows:

* Category – you can choose the right category for your posting ex. *IT & Networking* or *Design & Creative*
* Job title – you should give your job a proper name
* Description – detailed description of the work that needs to be done, the skills required for it, the profile of the successful candidate etc.
* Skills – list the skills you’re looking for
* Number of hires – choose how many people you’re looking to hire

You have the option to require a cover letter. If you, however, leave that box unchecked, it will not be required. Another feature is *Questions*. It allows you to predefine up to five questions that you want your potential employees to answer when they apply.

You can also optionally attach a document to your posting with tasks you want your candidates to complete, for example.

When you are done filling the information, click the *Post Job* button. You can then navigate to the *My jobs* section to review your current job listings. There you will find a drop-down menu with some actions you can take:

* View applicants – view people who applied for your job or invite someone
* Make private – click to make your job posting invite-only
* View job posting – previews your offer
* Edit posting – lets you make changes
* Duplicate posting – lets you post the same job offer again
* Remove posting – lets you close job offer

Search functionality

You can search for potential employees or jobs depending on the account type you chose at registration. If you registered as a company looking to hire people, then only the first option will be available. If, however, you have signed up as a job seeker, you will only have the option to look for jobs.

Notifications

The user will be notified of different events. Those events can be:

* Invitation to apply for job
* New application on job they posted
* New message

Those can be turn on and off from the *Settings* menu under *Notification Settings*

User profiles

Depending on the type of account the user has created, their profile will include different options.

* Job seeker profile  
  The user will have the ability to change the following settings
  + Name
  + Email address
  + Description
  + Categories – choose the categories that best fit the user’s skills
  + Linked accounts – the user will be able to link their LinkedIn or GitHub account
* Company profile  
  The user will have the ability to change the following settings
  + Name
  + Email address
  + Company details – name, website, tagline, description
  + Company contact – address, time zone, phone number