

## **Rihal – Data Migration and Services LLC**

### **Introduction**

Rihal is an Omani established company that specializes in Data Management and Process Automation. Established in 2018 Rihal quickly became synonymous with accomplishment and quality delivery. Projects are accomplished using in-house built IP combined with international recognized IP. Rihal focuses mostly on Engineering data management solutions, but also performed projects for Shared Services departments.

### **Job Requirement**

We are looking for Omani software engineer/developers that are resourceful, curious, tech savvy eager to learn and face challenges to work on the development of the platform and directly working on projects.

### **How to apply?**

To apply for the job please follow the below steps:

1. Develop a software program that will solve the task mentioned below.
2. Send the final product software through a github repository link to the following email, [info@rihal.om](mailto:info@rihal.om)
3. Please do not send CV.

### **Program Requirement**

The program needs to do the following steps:

1. Input this PDF document
2. Use page 2 for the data.
3. OCR the page
4. Extract the following as outputs
  - a. Find all dates. Standardize the finding to this format MM/DD/YY
  - b. All serial numbers
    - i. Should be separated as 1<sup>st</sup> value 2<sup>nd</sup> value 3<sup>rd</sup> value 4<sup>th</sup> value
  - c. All cities
  - d. All ages
  - e. All cat names

28/12/2012 is the date of birth of my cat, the cat's name is Clowy it is 7 years old now.

We got the cat from Muscat, and it had a collar with a serial number of 100-222-222-111

The other cat's name is Sharen it is 5 years old, we found her from Bahla. We had a lot of cats come by this is a list of all serial numbers of the cat's we found

123-557-546-111

225-546-748-565

645-485-597-597

595-428-458-526

125-544-545-662

With the ages of

8 years old.

6 years old. 9 years old

2.5 years old

4 Years old

9 years old

Will get a new cat from Chicago on 2/02/2019