
From: Shubham Pandey
Sent: Monday 10 April 2023 11:43
To: pauloandreh.ti@gmail.com
Subject: Re: Take Home Test [SDET]

FileCloud

Position: [Software Development Engineer, Test, Remote - Limerick, M Ireland](#)

Shubham Pandey sent a new message:

We did not receive solution yet, are you still interested?

Regards
Shubham

On 03/13/23 at 6:49PM, Piotr Slupski wrote:

> Hello PauloD,
>
> Thanks for taking the time to talk with us. The next step in the hiring process is a brief take home test. The goal here is to get a basic idea of your capabilities and the way you approach problems. This brief 3 question test should not take you longer than 1 – 2 hours. If possible, please return it to us via email in a zip file within 2 days. Once this is received, the hiring manager will review your work and reach out to candidates who progress for an interview.
>
> The instructions can be found below. Please don't hesitate to reach out to me if you have any questions.
>
> Thanks!
> -QE Hiring Team
>
> PS – this is the second time we are sending you the take at home test
>
> *
> Instructions – FileCloud Coding Exam

- >
- > Please download and install a trial version of FileCloud. After installing and getting it up and running, write a script in either PHP or Python for each scenario:
- >
- > Refer to <https://www.filecloud.com/developer/> for API information.
- >
- > 1) You are setting FileCloud up for your enterprise and have a list of teams and users that will be onboarded. To make your life easier, you will write a script that loads this list and imports those users into the system, in the proper groups. Ideally, this script is re-usable, such that you can load users whenever you need to. The consultants should get limited accounts.
- >
- > Groups and users:
- > Accounting – Henderson Nakashima, Biserka Wilkie, Giltbert Thatcher, Octavia Blanchard, Dawid Morel
- > Operations – Zülfikar Aafjes, Vlasi Szilágyi, Madelyn Donne, Şule Zima, Rehema Barr
- > Engineering – Awee Murdoch, Tsholofelo Boer, Mari Winthrop
- > Consultants – Dragoslav Echevarría, Kaley Petrov
- >
- > 2) Design a test that ensures .docx files can be stored in the My Files section of FileCloud for a user and that multiple versions are stored.
- >
- > 3) Design a test that can determine how many concurrent users are able to upload a file to FileCloud before the system breaks down. Note – this could be in pseudo-code, we are looking for approach and strategy here.
- >
- > Thanks!
- > -QE Hiring Team

If you feel that either the information contained herein or the use of your email address is questionable, please [contact us](#).

Service provided by Rippling ATS, powered by Applicant Tracking Software.

Our mailing address is:

Rippling ATS

PO Box 697

Bartonsville, PA 18321