

Actions

New workflow

All workflows

Daily Job Search

Management

- Caches
- Attestations
- Runners
- Usage metrics
- Performance metrics

Daily Job Search

daily_jobs.yml

Filter workflow runs

4 workflow runs

Event Status Branch Actor

This workflow has a workflow_dispatch event trigger.

Run workflow

Daily Job Search

Daily Job Search #34: Scheduled

main

Daily Job Search

Daily Job Search #33: Manually run by Srinivas800

main

30s

Daily Job Search

Daily Job Search #26: Manually run by Srinivas800

main

Oct 24, 5:45 PM GMT+5:30
23s

Daily Job Search

Daily Job Search #25: Manually run by Srinivas800


main

Oct 24, 5:27 PM GMT+5:30
24s



Use workflow from



Branch: main


Run workflow


 Srinivas800 / daily-job-email


Type to search


 









Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

Workflow runs

New workflow

Daily Job Search

daily_jobs.yml

Filter workflow runs

...

5 workflow runs

Event Status Branch Actor

This workflow has a workflow_dispatch event trigger.

Run workflow

Daily Job Search

Daily Job Search #35: Manually run by Srinivas800

main

now

Queued

...

Srinivas800 / daily-job-email

Q Type / to search

<> CodeIssuesPull requestsActionsProjectsWikiSecurityInsightsSettings

Actions

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daily_jobs.yml

5 workflow runs

EventStatusBranchActor

This workflow has a workflow_dispatch event trigger.

Run workflow

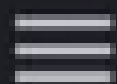
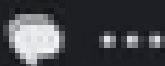
✓ Daily Job Search

Daily Job Search #35: Manually run by Srinivas800

main

now32s

2:11



Search in emails



Primary



me

2:10 pm

Daily Entry-Level Software Jobs

Entry Level Software Jobs, Employme...





Daily Entry-Level Software Jobs



Inbox

Summarise this email



srinivassayin... 2:10 pm



to me ▾

Entry Level Software Jobs, Employment in Minneapolis, MN

<https://www.indeed.com/q-entry-level-software-l-minneapolis,-mn-jobs.html>

142 Entry Level Software jobs available in Minneapolis, MN on Indeed.com. Apply to Software Engineer, Support Analyst, Training Specialist and more!

Top Tech Jobs & Startup Jobs in San Francisco Bay Area, CA

<https://www.builtinsf.com/jobs>

Search the best Tech Jobs & Startup Jobs from top companies & startups in San Francisco Bay Area, CA. New jobs added daily.

Entry Level Startup Software Engineer Jobs, Employment

<https://www.indeed.com/q-entry-level-startup-software-engineer-jobs.html>

333 Entry Level Startup Software Engineer jobs available on Indeed.com. Apply to Software Engineer, Entry Level Software Engineer, Junior Software

Reply

Forward



Daily Job Automation PDF

This PDF includes the **corrected Python script** and **GitHub Actions workflow YAML** for your daily job search automation.

GitHub Actions Workflow: daily_jobs.yml

```
name: Daily Job Search

on:
  workflow_dispatch:      # allows manual trigger
  schedule:
    - cron: '0 6 * * *'  # runs daily at 12 PM IST

jobs:
  run-job-search:
    runs-on: ubuntu-latest

    steps:
      - name: Checkout repository
        uses: actions/checkout@v3

      - name: Set up Python
        uses: actions/setup-python@v4
        with:
          python-version: '3.11'

      - name: Create virtual environment and install dependencies
        shell: bash
        run: |
          python -m venv venv
          source venv/bin/activate
          python -m pip install --upgrade pip
          pip install google-search-results
          pip install --upgrade requests

      - name: Run job search script
        shell: bash
        run: |
          source venv/bin/activate
          python job_search_email.py
        env:
          SERPAPI_KEY: ${ secrets.SERPAPI_KEY }
```

```
EMAIL_USER: ${ secrets.EMAIL_USER }}
EMAIL_PASS: ${ secrets.EMAIL_PASS }}
```

Python Script: job_search_email.py

```
import os
import smtplib
from email.mime.text import MIMEText
from serpapi import GoogleSearch

# Get credentials and API key from environment
SERPAPI_KEY = os.environ.get("SERPAPI_KEY")
EMAIL_USER = os.environ.get("EMAIL_USER")
EMAIL_PASS = os.environ.get("EMAIL_PASS")

# Search query
query = "entry-level software jobs top startups MNCs"

# Perform Google search via SerpAPI
search = GoogleSearch({
    "q": query,
    "location": "India",
    "api_key": SERPAPI_KEY,
    "num": "10"
})
results = search.get_dict().get("organic_results", [])

# Prepare email content
if not results:
    email_body = "No job listings found today."
else:
    email_body = ""
    for r in results:
        title = r.get("title")
        link = r.get("link")
        snippet = r.get("snippet", "")
        email_body += f"{title}\n{link}\n{snippet}\n\n"

# Create email
msg = MIMEText(email_body)
msg['Subject'] = "Daily Entry-Level Software Jobs"
msg['From'] = EMAIL_USER
msg['To'] = EMAIL_USER
```

```
# Send email via Gmail
with smtplib.SMTP_SSL("smtp.gmail.com", 465) as server:
    server.login(EMAIL_USER, EMAIL_PASS)
    server.send_message(msg)

print("Email sent successfully!")
```

This setup will run daily at 12 PM IST, search for entry-level software jobs at top startups and MNCs, and email the results using Gmail securely via GitHub Actions.

GitHub Automation Setup Guide

Step-by-Step Git Commands to Sync Repository and Setup Automation:

1. Abort any unfinished merge:

```
git merge --abort
```

2. Pull remote changes safely (non-interactive):

```
git pull origin main --allow-unrelated-histories --no-edit
```

3. Push your local commits to GitHub:

```
git push -u origin main
```

4. Set Git identity if not done yet:

```
git config --global user.name "Your Name"
```

```
git config --global user.email "your.email@example.com"
```

5. Folder structure for automation:

```
daily-job-email/
```

```
- job_search_email.py
```

```
- .github/
```

```
- workflows/
```

```
- daily_jobs.yml
```

6. Add GitHub Secrets (Repository Settings -> Secrets -> Actions):

```
- SERPAPI_KEY : Your SerpAPI key
```

```
- EMAIL_USER : Your Gmail address
```

```
- EMAIL_PASS : Your Gmail App Password (16-character)
```

7. GitHub Actions workflow runs daily at 12 PM IST and sends you job listings automatically.