

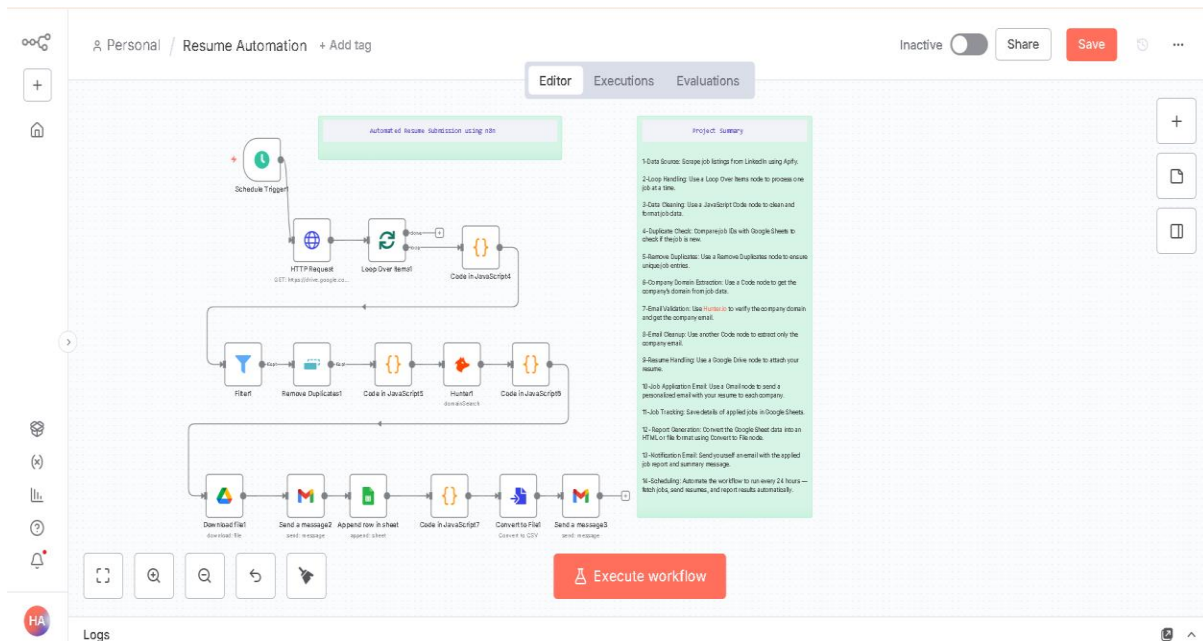
Automated Resume Submission using n8n

Project Overview

This n8n automation project is designed to fully automate the job application process — from fetching new job listings to sending personalized emails with resumes and tracking submissions in real time. The workflow eliminates manual effort, ensures consistent follow-ups, and keeps a record of all applications sent.

Automated Resume Submission Using N8N

Summary Page



Job Fetching from Apify

This step automatically collects the latest job postings from online job platforms. Its purpose is to keep the system updated with fresh opportunities without any manual searching or input.

The screenshot displays the Apify web interface with a workflow step titled "HTTP Request" in the center. The interface is divided into three main panels: INPUT, HTTP Request, and OUTPUT.

INPUT Panel: Shows a "Schedule Trigger1" node with the following configuration:

- timestamp: 2025-10-21T03:10:08.695-04:00
- Readable date: October 21st 2025, 3:10:08 am
- Readable time: 3:10:08 am
- Day of week: Tuesday
- Year: 2025
- Month: October
- Day of month: 21
- Hour: 03
- Minute: 10
- Second: 08
- Timezone: America/New_York (UTC-04:00)

HTTP Request Panel: Shows the configuration for the "HTTP Request" node:

- Parameters:** Send Query Parameters (disabled), Send Headers (disabled), Send Body (disabled).
- Options:** Response (disabled), Include Response Headers and Status (disabled), Never Error (disabled).
- Response Format:** (empty field)

OUTPUT Panel: Shows the resulting JSON output for the "HTTP Request" node, displaying 15 items. The first item is:

```
{
  "id": "4305320358",
  "trackingId": "ExfiTbH5j0BtK2xLy64ZGw==",
  "refId": "8Z+WODM/eybuVidjWj9DQ==",
  "link": "https://pk.linkedin.com/jobs/view/senior-financial-controller-%E2%80%93-uk-taxation-forecasting-specialist-at-swenta-global-4305320358?refId=8Z+WODM/eybuVidjWj9DQ%3D%3D&trackingId=ExfiTbH5j0BtK2xLy64ZGw%3D%3D&position=12&pageNum=0",
  "title": "Senior Financial Controller - UK Taxation & Forecasting Specialist",
  "companyName": "Swenta Global",
  "companyLinkedInUrl": "https://uk.linkedin.com/company/swentaglobal?trk=public_jobs_serp-result_job-search-card-subtitle",
  "companyLogo": "https://media.lcdn.com/dms/image/v2/ID5603AQr-jPl-rkDlhQ/company-logo_100_100/B56ZU7maE8HsAUf-Q/17"
}
```

Email Retrieval via Hunter.io

This step finds the official contact email of each company. The purpose is to ensure that every job application is sent to the correct and verified company address, improving the chances of response.

The screenshot displays the n8n workflow editor with a central 'Hunter1' node configured for email retrieval. The workflow includes an input node, a 'Remove Duplicates1' node, a 'Filter1' node, and a 'Loop Over Items1' node. The 'Hunter1' node is configured with the following settings:

- Credential to connect with:** Hunter account
- Operation:** Domain Search
- Domain:** `{{ $json.domain }}`
- Only Emails:** ☒
- Return All:** ☐
- Limit:** 1

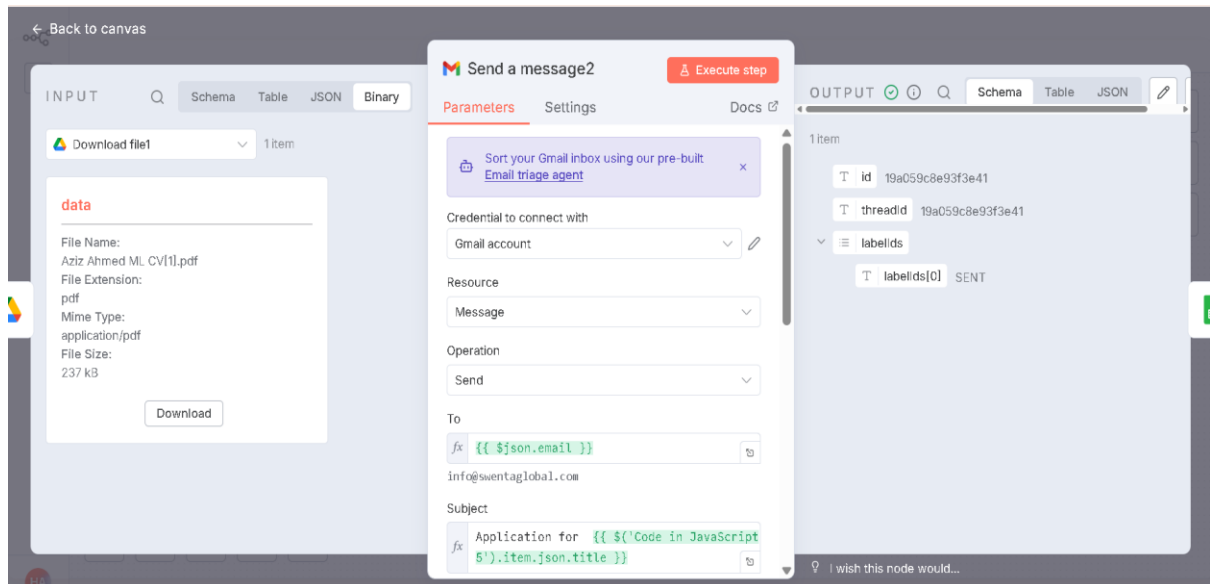
The output of the 'Hunter1' node is shown in the 'OUTPUT' panel, displaying a single item with the following details:

- value:** info@swentaglobal.com
- type:** generic
- confidence:** 77
- sources:**
 - domain:** swentaglobal.com
 - uri:** https://swentaglobal.com/contact
 - extracted_on:** 2025-03-28
 - last_seen_on:** 2025-09-28

A warning message at the top of the output panel states: "Limit of 1 items reached. There may be more items that aren't being returned. Tweak the 'Return All' or 'Limit' parameters to access more items."

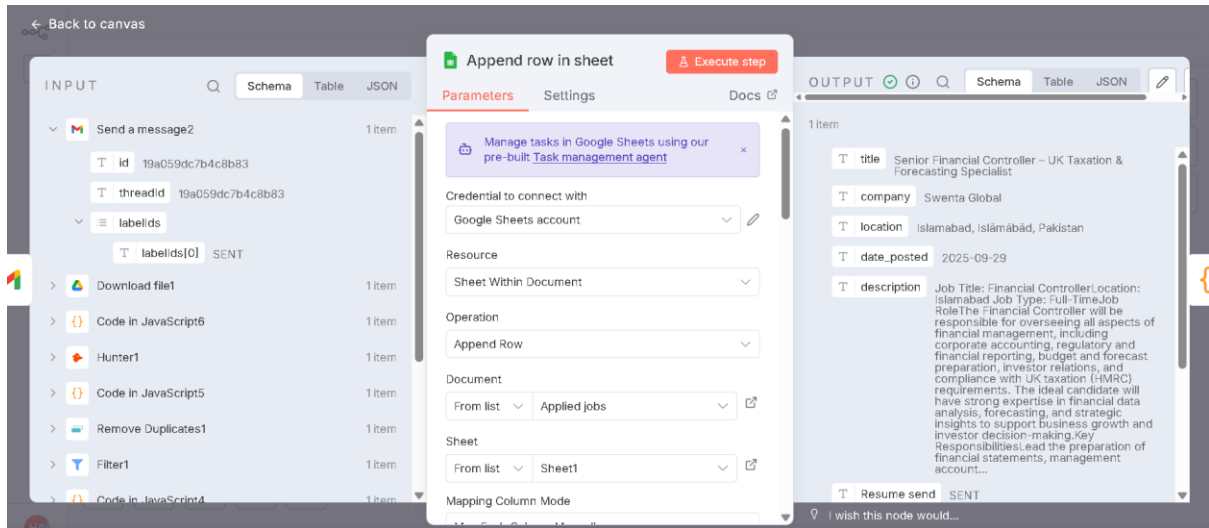
Resume Sending at Company Email

In this step, the system automatically sends a personalized email with the attached resume to the company's email address. The purpose is to apply for each relevant job efficiently and professionally without manual effort.



Job Data Logging

This step records all the details of jobs to which the resume has been sent, including company name, email, and status. The purpose is to maintain a clear and organized record of all applications for tracking and reference.



Report Generation & Notification to Client

This final step compiles all the application data into a summary report and sends it to the client. The purpose is to provide regular updates on all jobs applied to automatically, ensuring transparency and progress tracking.

The screenshot displays a workflow editor interface with three main panels: INPUT, a central configuration panel, and OUTPUT.

INPUT Panel: Shows a file named 'Applied-Jobs-10-21 Oct 2025.csv' with a size of 2.87 kB. It includes 'View' and 'Download' buttons.

Central Panel: 'Send a message3'

- Parameters Tab:**
 - Credential to connect with:** Gmail account
 - Resource:** Message
 - Operation:** Send
 - To:** bc210422608jbi@vu.edu.pk
 - Subject:** Applied Jobs Report - {{now.format('YYYY-MM-DD')}}
 - Email Type:** (empty)
- Settings Tab:** (empty)
- Docs:** (empty)

OUTPUT Panel: Displays the execution result as a JSON object:

```
{  "id": "19a059ee77152ec0",  "threadid": "19a059ee77152ec0",  "labels": [    "labels|0| SENT"  ]}
```

The bottom of the interface shows a 'Logs' section and a 'Clear execution' button.

Scheduling & Automation

The entire workflow is scheduled to run **every 24 hours**, ensuring it fetches and applies to all new job listings uploaded within the past 24 hours — entirely hands-free.

The screenshot displays a workflow editor interface. On the left, a sidebar for 'Schedule Trigger1' includes tabs for 'Parameters', 'Settings', and 'Docs'. The 'Parameters' tab is active, showing a 'Trigger Rules' section with the following settings:

- Trigger Interval: Days
- Days Between Triggers: 1
- Trigger at Hour: Midnight
- Trigger at Minute: 0

A red 'Execute step' button is located at the top right of the sidebar. Below the settings, a yellow box contains instructions: 'This workflow will run on the schedule you define here once you activate it. For testing, you can also trigger it manually: by going back to the canvas and clicking "execute workflow"'. The main area on the right shows the 'OUTPUT' of the trigger, displaying a single item with the following fields:

T	Field	Value
T	timestamp	2025-10-21T03:10:08.695-04:00
T	Readable date	October 21st 2025, 3:10:08 am
T	Readable time	3:10:08 am
T	Day of week	Tuesday
T	Year	2025
T	Month	October
T	Day of month	21
T	Hour	03
T	Minute	10
T	Second	08
T	Timezone	America/New_York (UTC-04:00)

At the bottom of the output panel, there is a feedback prompt: 'I wish this node would...'.