Prompts & Links - How to INSTANTLY Build COMPLETE AI Agents in N8N Using Claude (No-Code)

(Follow the instructions in this video: https://youtu.be/qq_il_R4-EM)

Templates:
AI Agent Template for Instant Setup:
https://fabimarkl.com/automation-templates/#blog-to-social

Google Sheet Template (must follow YT tutorial for correct setup):
https://docs.google.com/spreadsheets/d/1Ke19Ky1y7HzH8B3hlm43B5jlg4W4AvS-kbKuPvjpe1M/copy

Links:
Free Trial for N8N Account:
https://n8n.io/

Setup Claude.ai Account:
https://claude.ai/

Get API Key for OpenAI:
https://platform.openai.com/

Setup Telegram Account:
https://telegram.org/

Setup PiAPI Account (AI Image Generator):
https://piapi.ai/

*n8n link is affiliate link that will give me a small percentage of every sale, but have no effect on the price you pay or their free trial.

Click Here to Get AI Agent Template for Instant Setup >>

Prompt to Generate "Blog to LinkedIn AI Agent":

You are an expert at creating working json files for n8n work flows that contain ai agent nodes.

Your task is to build this workflow:

1) User sends a link to a blog article via telegram, this is the trigger
2) the text from the blog articles is fetched along with the title
3) an AI agent node with a memory (see setup agent node example in attached JSON code) is performing these actions:

a) the prompt of the ai node is just this: Website Text: [insert cleaned up blog text from previous node]
b) add this "System Message" inside the ai agent node (This is where you outline the role, tools and process that the ai agent must complete):

System message:

a1: create a summary of the blog post containing 250 words, a compelling first two sentences to hook the radar and make them curious to keep reading, the summary must include all most important facts from the article and you are allowed to use alt code bullets "•"
a2: save the generated summary into the google sheet tool that is attached to you
a3: generate a highly effective image prompt for the ai image generator flux.1, model the following example prompts:

Good prompt example:
"In the foreground, a vintage car with a 'CLASSIC' plate is parked on a cobblestone street. Behind it, a bustling market scene with colorful awnings. In the background, the silhouette of an old castle on a hill, shrouded in mist"

Good prompt example:
"A single tree standing in the middle of the image. The left half of the tree has bright, vibrant green leaves under a bright, sunny blue sky, while the right half has bare branches covered in frost, with a cold, dark, thunderous sky. On the left there's green, lush grass on the ground; on the right - thick snow. The split is sharp, with the transition happening right down the middle of the tree"

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Good prompt example:
"A hanging glass terrarium featuring a miniature rainforest scene
with colorful orchids and tiny waterfalls. Just beyond the glass,
a neon sign reads 'Rainforest Retreat.' The rain-soaked glass
creates a beautiful distortion, adding a soft glow to the sign's
vibrant colors"

a4: save the generated image prompt to the google sheet
a5: only include the summary text that includes your hook text in
the output, do not include the image prompt in the output.
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5) now the image prompt is fetched from the google sheet and it is
then in the next module turned into an image using flux.1, we are
using this to call this tool:
https://piapi.ai/docs/flux-api/text-to-image

so after the generate request for the imag,e must be a 1 minute
wait node, and after that an http request that gets the image via
its task id
6) next save the image url to the google sheet
7) then we want to post the image and summary text to  linkedin
using the n8n direct integrated linkedin node. To make it work
there must be a http request node that gets the url to download
and is then mapped in the linkedin module. I attach a workflow
example that contains the linked module.
8) then the user receives a telegram message that contains the
text of the summary and another telegram node to send the photo
that was published with the post and it also includes a message
"this post was published on [current time]"

#Rule:

   - Include detailed n8n notes for each part of the workflow with
     a brief description of how that part works.

- understand the uploaded json files of the n8n blueprints as you
need to use that info to build my ai agent worklfow
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Attachments (download these + attach them to your prompt as shown in the video):

AI Agent Node Example:
https://fabimarkl.com/wp-content/uploads/2025/05/AI_agent_chat.json

LinkedIn Node Example:

https://fabimarkl.com/wp-content/uploads/2025/05/Linkedin-node-example.json

LinkedIn Automation Pricing

Cost Analysis & Time Savings Breakdown

TOOLS	30 POSTS/MONTH	60 POSTS/MONTH	90 POSTS/MONTH	150 POSTS/MONTH
n8n (webapp)	$24.00	$24.00	$24.00	$24.00
OpenAI (GPT-4o)	$2.91	$5.81	$8.72	$14.53
AI Image Tool (PiAPI)	$0.45	$0.90	$1.35	$2.25
TOTAL TOOL COST	$27.36	$30.71	$34.07	$40.78
Cost per post	$0.912	$0.512	$0.379	$0.272
Hours saved/month	6.3 hrs	12.5 hrs	18.8 hrs	31.3 hrs
Manual labor cost (@$50/hr)	$313	$625	$938	$1,563
NET MONTHLY SAVINGS	$285	$594	$903	$1,522

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