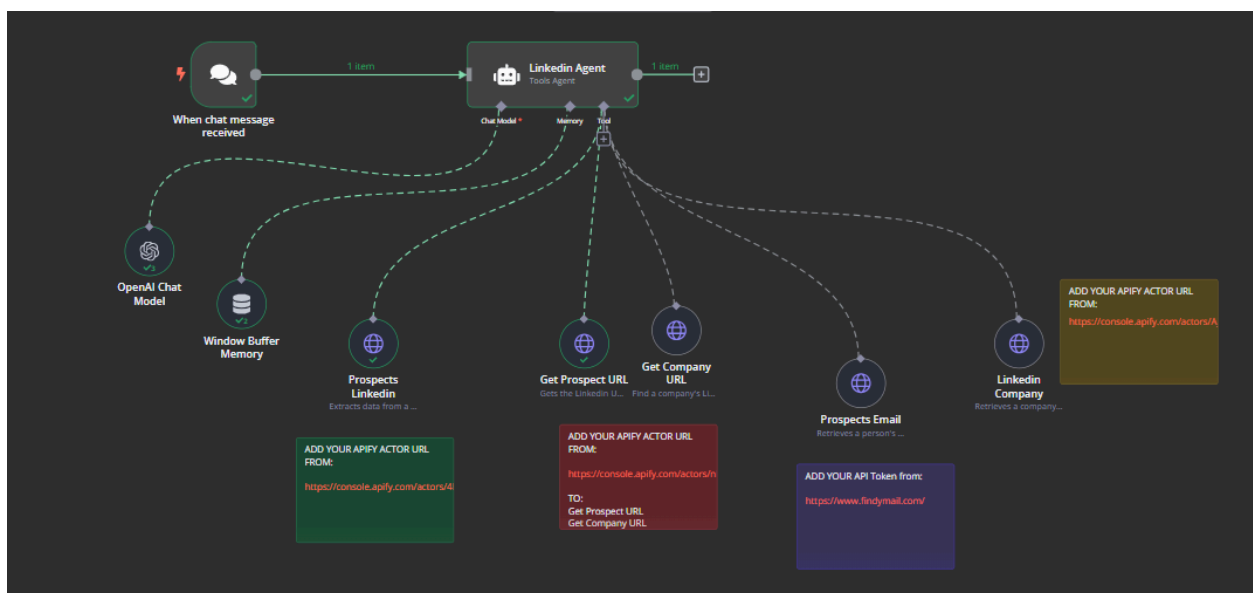


LinkedIn AI Agent for Lead Generation & Prospecting

This AI Agent automates **LinkedIn prospecting** by using **Apify, Findymail, and OpenAI's language model** to extract and analyze data. The AI agent finds **prospects, company details, LinkedIn profiles, and verified emails**, making lead generation and research **fast, scalable, and cost-effective**.



Most LinkedIn scraping tools charge a **fixed \$25/month + extra fees per result**, making them expensive for large-scale prospecting.

- **This workflow is much cheaper** - you pay around **\$5 for 1,000 results**
- **Apify provides \$5 in free usage monthly**, allowing you to **start for free**

What This AI Agent Can Do

- **Find LinkedIn profiles** for people and companies
- **Extract detailed insights** from LinkedIn pages
- **Retrieve verified email addresses** for outreach
- **Analyze company details** to generate lead intelligence

How It Works

Step 1: Search for a Person or Company

- A user sends a query, such as finding details about a **specific person** or a **company**.
- The **AI Agent** processes the request and decides which tools to use.

Step 2: Retrieve LinkedIn URLs

- The **Apify Google Search Scraper** filters **only LinkedIn results** to get accurate profile URLs.
- This step ensures the AI finds the **correct person or company** rather than random search results.

Step 3: Extract LinkedIn Data

- Once the LinkedIn URL is found, the AI Agent scrapes the profile or company page.
- It collects details such as **job title, summary, experience, contact info, company details, and more**.

Step 4: Find Contact Email (Optional)

- If an email is needed, the workflow connects to **Findymail** to fetch and verify professional email addresses.
- This step enables businesses to contact leads directly without manual searches.

Step 5: Deliver Results

- The AI Agent organizes and returns the extracted data in a structured response.
- Users receive all relevant details instantly, saving time on manual prospecting.

Getting Started

1. **Sign up or log in to n8n**

2. **Download & import this LinkedIn Agent template into your n8n workspace**
3. **Set up credentials** for OpenAI, Apify, and Findymail
4. **Test the workflow** by searching for a prospect or company
5. **Customize & expand** based on your prospecting needs

Customize & Scale

Once set up, you can:

- **Integrate with CRM**
- **Automate LinkedIn outreach** by connecting email marketing tools
- **Enhance targeting** by refining search filters for better prospecting