Current Prompt Engineering Job Opportunities in Poland

Based on my comprehensive search across major Polish and international job boards, I've compiled a ranked list of current prompt engineering positions available in Poland, focusing on roles posted within the last 30 days that require expertise in LLM prompt optimization, AI automation, or natural language processing.

Top-Ranked Positions

1. Prompt Engineer / LLM Specialist - emagine Polska

Location: Warsaw/Remote (Poland)
Work Model: Hybrid or Remote
Contract: B2B, 12+ months with extension potential
Industry: Financial sector

Key Requirements:

- 5+ years of hands-on experience in NLP, AI, and ML development [1] [2] [3]

- Strong understanding of LLM architecture and model fine-tuning [1] [2] [3]

- Proven expertise in prompt engineering, RAG techniques, and vector database integration [1] [2] [3]

- Proficiency in Python and SQL [1] [2] [3]

- Experience with CI/CD and version control systems [1] [2] [3]

- Solid working knowledge of cloud platforms (Azure and/or GCP) [1] [2] [3]

Application Links:

- JustJoinIT: https://justjoin.it/job-offer/emagine-polska-prompt-engineer-llm-specialist-warszawa-ai [2]

- Indeed: https://pl.indeed.com/viewjob?jk=cab8d219f9211210 [4]

2. Prompt Engineer – LLMs & Data-to-Text Generation - SquareOne

Location: Remote
Work Model: Fully Remote
Seniority: Senior level
Valid Until: June 20, 2025

Key Requirements:

- Proven experience with Prompt Engineering and working with LLMs (OpenAI, Anthropic, Cohere) [5]

- Strong background in data analysis, especially interpreting structured query outputs [5]

- Hands-on experience with Generative AI models in production or research environments [5]

- Proficiency in designing prompt-based systems for data-to-text generation [5]

- Understanding of model behavior tuning, including temperature, top-k/top-p sampling [5]

Application Link: https://nofluffjobs.com/pl/job/prompt-engineer-llms-data-to-text-generation-squareone-remote [5]

3. Computer Vision & Automation Engineer (Prompt Engineering) - Scale

Location: Warsaw/Remote
Work Model: Fully Remote
Seniority: Mid-level
Salary: 20,000 – 25,000 PLN gross monthly
Valid Until: June 17, 2025

Key Requirements:

- Minimum 2 years of experience in Computer Vision [6] [7]

- Knowledge of no-code and automation tools [6] [7]

- Practical experience in prompt engineering [6] [7]

- Machine learning expertise [6] [7]

- Polish and English language proficiency [6] [7]

Application Link: https://nofluffjobs.com/pl/job/inzynier-computer-vision-automatyzacja-no-code-prompt-engineering-scale-remote [6]

4. Senior Python Prompt Engineer - HResources Limited

Location: Warsaw (Hybrid)
Work Model: Hybrid
Contract: B2B
Salary: $80,000 - $96,000 annually
Seniority: Senior level

Key Requirements:

- 5+ years of experience in Python development with prompt engineering integration [8]

- Experience with Llama and its integration into AI workflows [8]

- Expertise in optimizing prompts for LLMs in live production environments [8]

- Proficiency in building and refining APIs for AI models [8]

- Understanding of context window size and context summary techniques [8]

Application Link: https://pl.linkedin.com/jobs/view/senior-python-prompt-engineer-at-hresources-limited-4200078418 [8]

5. AI Automation Expert (n8n / GCP) - People More P.S.A.

Location: Krakow/Remote
Work Model: Remote or Hybrid
Contract: B2B (hourly rate)
Posted: June 5, 2025

Key Requirements:

- Programming in Python and TypeScript [9]

- AI prompt engineering with various LLMs [9]

- Familiarity with Google Cloud Platform (preferred) [9]

- Very good English and Polish language skills [9]

- Experience with automation tools like n8n [9]

Application Link: https://justjoin.it/job-offer/people-more-p-s-a--ai-automation-expert-n8n-gcp--krakow-ai [9]

Additional Notable Positions

6. Prompt Engineer, Linguistic AI Services - RWS Group

Location: Poland/Czech Republic
Work Model: Hybrid (Brno area) or Remote
Industry: Language services and localization

Key Requirements:

- Developing and optimizing prompts for large language models [10] [11]

- Working on AI LQA, term extraction, content generation, and translation [10] [11]

- Collaboration with linguists and technical teams [10] [11]

- Focus on culturally sensitive and linguistically correct outputs [10] [11]

Application Links:

- LinkedIn: https://pl.linkedin.com/jobs/view/prompt-engineer-linguistic-ai-services-at-rws-group-4132446975 [10]

- Himalayas: https://himalayas.app/companies/rws-group/jobs/prompt-engineer-linguistic-ai-services [11]

7. Creative Developer - Oliver Wyman

Location: Warsaw
Work Model: On-site
Industry: Management consulting

Key Requirements:

- Programming Languages: Proficiency in Python and JavaScript [12]

- LLM Integration: Experience with LLMs, including prompt engineering and fine-tuning [13] [12]

- Experience with frameworks like Hugging Face Transformers [13]

- Rapid prototyping of AI-driven creative tools [12]

Application Link: https://pl.linkedin.com/jobs/view/creative-developer-at-oliver-wyman-423293 0142 [12]

8. AI Test Automation Engineer - Sii Poland

Location: Poznan
Work Model: On-site/Hybrid
Posted: May 30, 2025

Key Requirements:

- Minimum 3 years of Python development experience [14]

- Knowledge of generative AI technologies and prompt engineering [14]

- Experience with Natural Language Processing (LLMs) [14]

- Expertise in relational and non-relational database technologies [14]

Application Link: https://pl.linkedin.com/jobs/view/ai-test-automation-engineer-at-sii-poland-42 23794021 [14]

Market Overview

The prompt engineering job market in Poland shows strong activity across multiple sectors, with financial services, technology consulting, and language services leading demand [1] [2] [5] [10]. Remote and hybrid work models dominate the landscape, reflecting the global nature of AI development work [2] [6] [5] [9].

Salary Ranges:

- Entry to Mid-level: 20,000 – 25,000 PLN monthly [6]

- Senior level: $80,000 - $96,000 annually (international contracts) [8]

- B2B contracts are predominant, offering flexibility for experienced professionals [1] [2] [8]

Key Skills in Demand:

- LLM fine-tuning and optimization [1] [2] [5] [8]

- RAG (Retrieval-Augmented Generation) implementation [1] [2] [3]

- Vector database integration [1] [2] [3]

- Python programming with AI/ML libraries [5] [8] [14]

- Cloud platforms (Azure, GCP) [1] [2] [9]

The market shows particular strength in roles combining prompt engineering with broader AI automation and natural language processing capabilities, indicating that specialized prompt engineering skills are increasingly valued when paired with technical implementation expertise [6] [5] [9].

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1. https://bulldogjob.pl/companies/jobs/176592-llm-prompt-engineer-krakow-warsaw-emagine-polska

2. https://justjoin.it/job-offer/emagine-polska-prompt-engineer-llm-specialist-warszawa-ai

3. https://bulldogjob.com/companies/jobs/176755-prompt-engineer-llm-specialist-warsaw-emagine-polska

4. https://pl.indeed.com/viewjob?jk=cab8d219f9211210

5. https://nofluffjobs.com/pl/job/prompt-engineer-llms-data-to-text-generation-squareone-remote

6. https://nofluffjobs.com/pl/job/inzynier-computer-vision-automatyzacja-no-code-prompt-engineering-scale-remote

7. https://nofluffjobs.com/job/inzynier-computer-vision-automatyzacja-no-code-prompt-engineering-scale-remote

8. https://pl.linkedin.com/jobs/view/senior-python-prompt-engineer-at-hresources-limited-4200078418

9. https://justjoin.it/job-offer/people-more-p-s-a--ai-automation-expert-n8n-gcp--krakow-ai

10. https://pl.linkedin.com/jobs/view/prompt-engineer-linguistic-ai-services-at-rws-group-4132446975

11. https://himalayas.app/companies/rws-group/jobs/prompt-engineer-linguistic-ai-services

12. https://pl.linkedin.com/jobs/view/creative-developer-at-oliver-wyman-4232930142

13. https://careers.marshmclennan.com/global/en/job/R_309840/Oliver-Wyman-Creative-Developer-Warsaw

14. https://pl.linkedin.com/jobs/view/ai-test-automation-engineer-at-sii-poland-4223794021