

# Implemented and ongoing **AI** projects

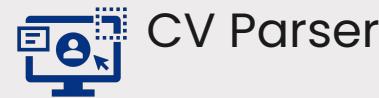


**Milica Nikolic**  
Product manager

**infostud.**



# Projects using generative AI



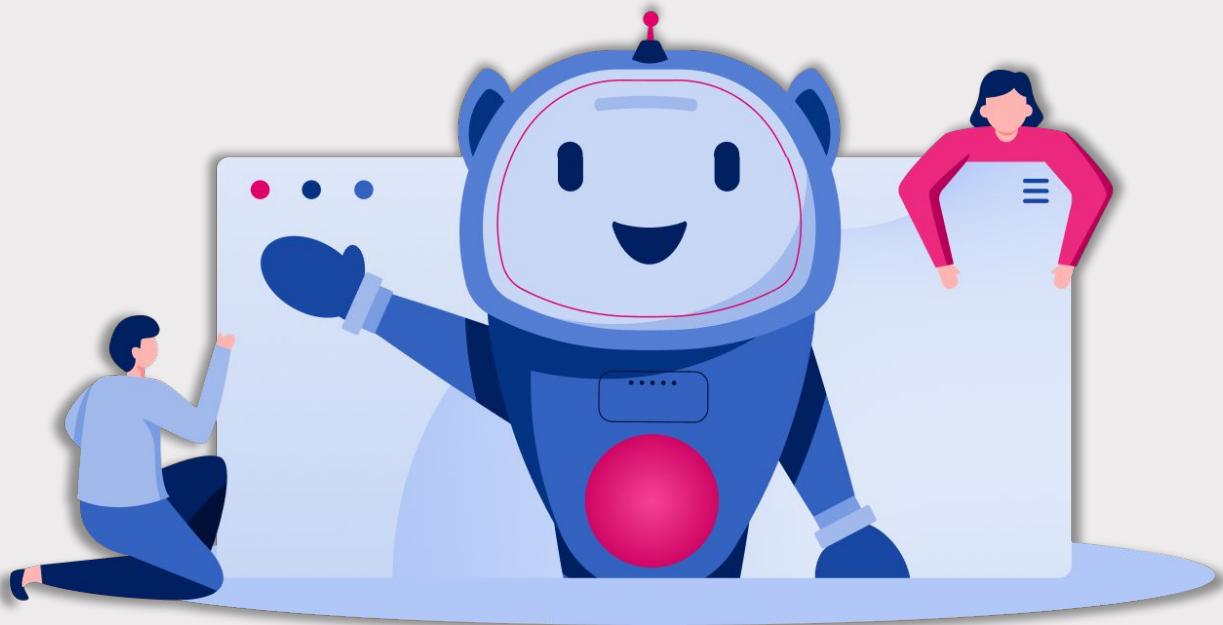
CV Parser



AI interview



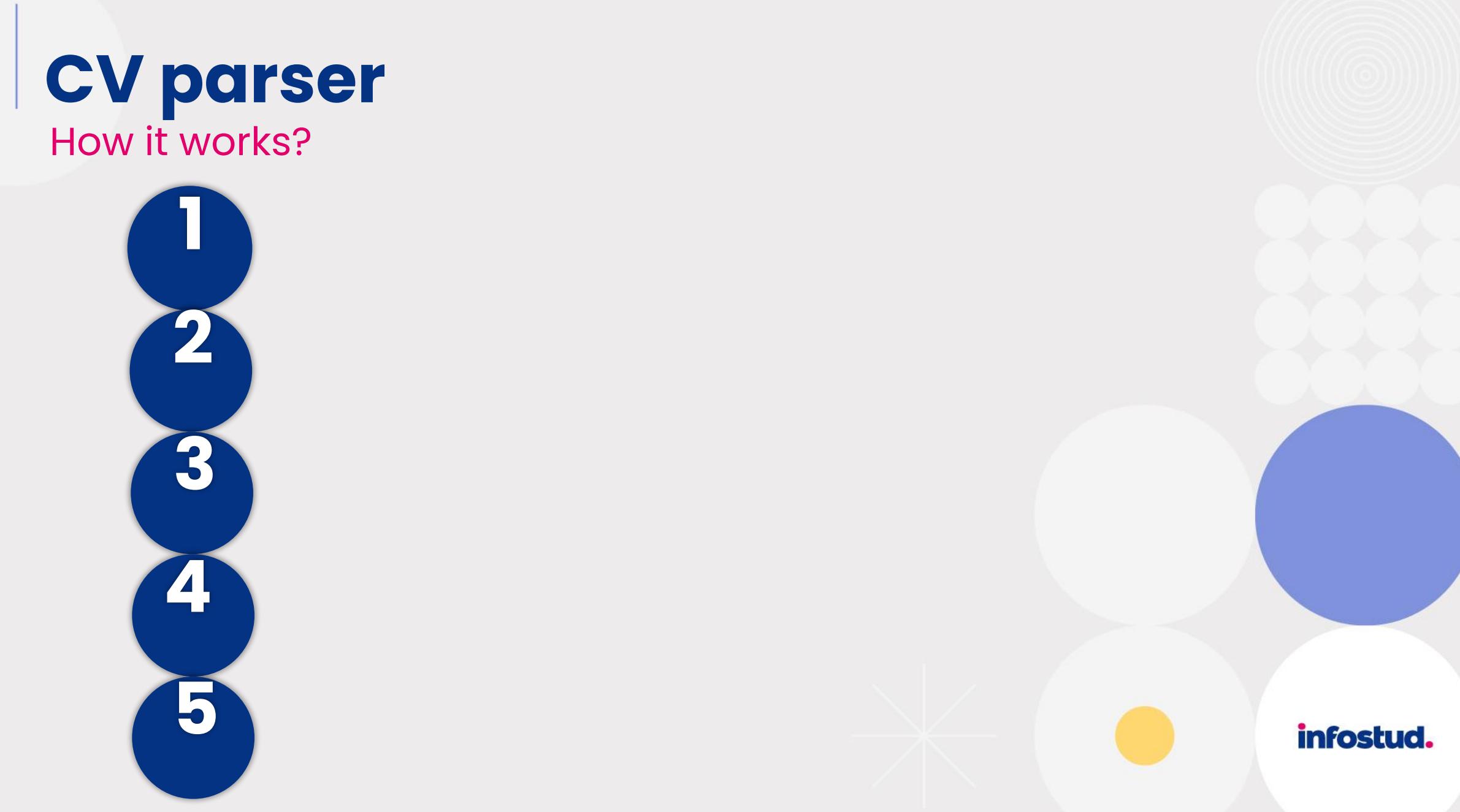
AI role description



# CV parser

How it works?

- 1
- 2
- 3
- 4
- 5



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# CV parser

How it works?

1

User uploads resume

2

3

4

5



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# CV parser

## How it works?

1

User uploads resume

2

We extract and format data using GPT and a set of internal tools to match our database requirements

3

4

5



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# CV parser

## How it works?

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User uploads resume

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We extract and format data using GPT and a set of internal tools to match our database requirements

3

User verifies extracted data and makes adjustments

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5

# CV parser

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Profile is created and it can be visible to employers

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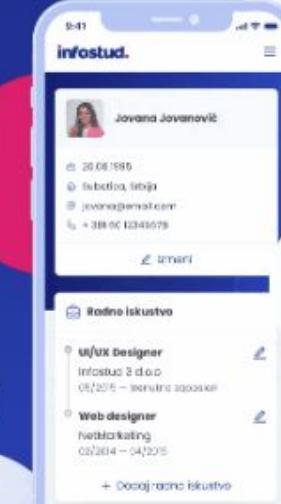
5

User can fill out additional sections and make adjustments

## Dobro došli na Infostud profil!

Jednim profilom konkurišite na svim Infostud sajтовima i predstavite se poslodavcima u Infostud bazi kandidata.

Popunite profil >



Poslovi  
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infostud.

# CV parser

Results since release, November 22nd 2023



Profiles created using CV parser: **21,4%**



Before parser, **18,3%** of all applications are submitted using candidate profiles



After launching parser, this share is **22%** of all applications



Average processing time: **76,7s**



Average cost per profile: **0,28\$**



User rating: **4.6/5**



# AI interview

How it works?



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# AI interview

## How it works?

1

Job ad is published on our website

2

ChatGPT prompt creates five HR and five technical interview questions based on job details

3

User applies for the job

4

Questions are presented to user, with an example of answers and user can prepare for the job interview

## Moje prijave za posao

Prikaži i sakrivene



Datum prijave:  
24. Maj 2024.

HR Manager - Senior Recruiter

Fortrade [Više o poslodavcu](#)

**Konkurs ističe:** 30. Maj 2024.

Prijava stigla poslodavcu

Poslati dokumenti: [Dokumenti](#)

Statistika prijavljenih

Beleške

Priprema za intervju Novo



Datum prijave:  
22. Januar 2024.

# AI interview

Results since release, Jan 22nd



Like/dislike ratio: 83% vs. 17%



Average cost per job ad: 0,17 \$



User rating for interview questions: 4,7



User rating for generated answers: 4,6



Continuous improvements:

Based on the analysis, GPT4 Turbo will decrease the cost by 49,75%



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# AI role description

How it works?

# AI role description

## How it works?

User provides details of work experience (job title, duration, company)

ChatGPT prompt generates ten relevant responsibilities for the position

1



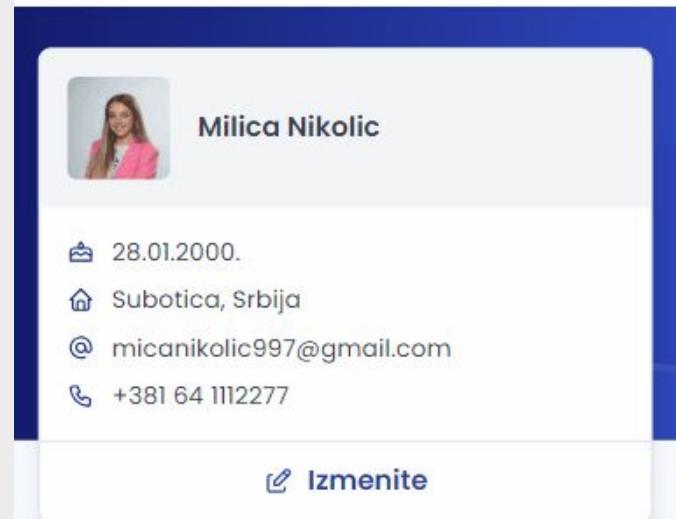
2

3

User selects responsibilities that are relevant to his work experience

4

User can adapt the text in the role description to match his unique experience



The screenshot shows a user profile for Milica Nikolic. It includes a profile picture, basic information (name, date of birth, location, email, phone number), a 'Change' button, and a toggle switch for visibility. A notification box indicates the user has applied for 3 contests.

Konkursali ste profilom na 3 konkursa.  
Sve izmene koje napravite u profilu biće vidljive i u vašim prijavama.

Aktivnost vašeg profila u poslednjih 30 dana

 0	 0
Pojavljivanja u pretragama	Pregleda profila

Poslovi Infostud 

infostud.

# AI role description

Results since release, April 9th



Average processing time: **4 sec**



Average cost per generated description: **0,0018 \$**



Average user rating: **4,6/5**



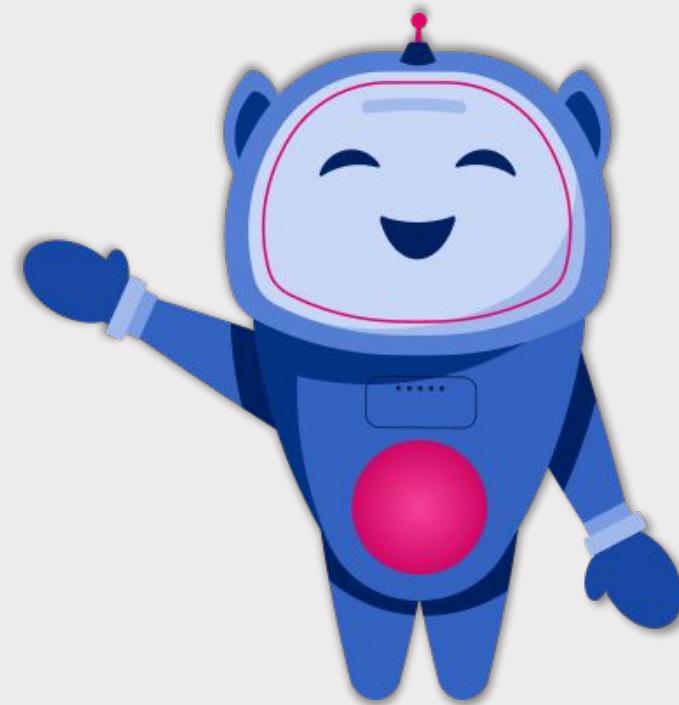
Number of generated descriptions: **2.905**



Average number of chosen responsibilities: **6/10**



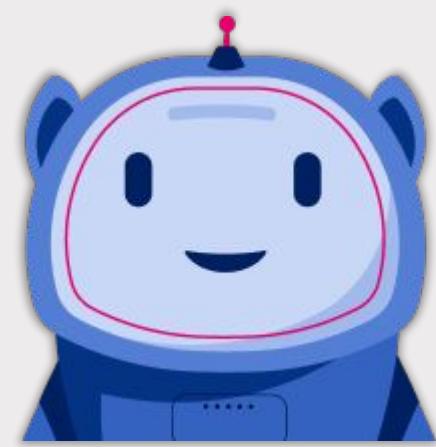
Increase in number of work experiences with description: **4,4%**



# Ongoing AI projects

Currently in testing phase

- **Job ad administration assistant** – detects issues such as grammatical errors and discriminatory language, providing actionable suggestions for administrators
- **Job ad creation assistant** – enhance job ad creation using AI
- **Job-resume matcher** – evaluates (both qualitatively and quantitatively) how well the resume of an applicant matches the requirements listed in the job ad
- **AI preselection** – automatic tests for candidates as a form of preselection



# Thank you!



**Milica Nikolic**  
Product manager @ Infostud



Let's connect on [LinkedIn](#)

**infostud.**