

## Company Recruitment Team

GOOGLE INC.

1600 AMPHITHEATRE PARKWAY

MOUNTAIN VIEW, CA 94043

### Job Application for Senior Data Scientist

Dear Hiring Manager,

I'm applying for the Lead Data Scientist position at ——. I came across the posting for this position on the Internet while looking for a job in the gamedev / publisher field. I have more than 5 years of academic and business experience as Data Scientist and Machine Learning Engineer in healthcare and gamedev industries. I am a highly motivated data scientist.

- At SberGames I implemented scalable machine learning and optimization algorithms that used in production on big data.
- I have experience in designing and running randomized controlled experiments, analyze the resulting data and communicate results with other teams.
- I developed various models to boost studios profit, such as churn/retention prediction model, purchase prediction model, life-time prediction and much more!
- I collaborated with game-designers and game analysts to find the strengths and weaknesses in game-design using the power of data science.
- At SberGames I was also responsible for creating a database structure to collect telemetry on games and devices in a single format, this task required me to interact with many people from different departments and varying levels of seniority.
- Also I created a marketing campaign payback model, which can predict how good current campaign is and do we need to spend money on this.

I am confident that I can contribute my knowledge and experiences to the success and grow of Koch Media. I believe that gamedev industry is a huge field where we can apply almost every type of ML task: from simple classification and regression to 2D content generation with SOTA models like DALL·E.

I am a fully responsible person with strong leadership skills, able to work and collaborate with a dynamic team, explain scientific things easily to non-technical colleagues, and also work independently. If you need more information, I can be contacted by email or telegram above.

Sincerely,

**Vladislav Sobolev**