# **Vladimir Klimov**

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# Summary

Product Data Analyst & Al leader with **7 years of experience** in analytics engineering, Al adoption, and product insights across EdTech and social media (100M+ MAU). **Built a 6-person** Data & Al **team**, implemented modern data pipelines (Airbyte, dbt, ClickHouse) that **cut query latency** from minutes **to ~400 ms** (~1000x), and launched a company-wide semantic **metrics layer** reducing analysts' workload by **~9 hours per week**. **Led** company-wide **Al adoption** by pioneering an internal "**Al Employee**" network of autonomous agents, automating routine processes, and mentoring **25+ colleagues** in product analytics and Al literacy. Experienced in workflow automation with **Al Agents**, leveraging generative **Al to scale** operations.

# Work Experience

## Hyperskill Sep 2019 - Aug 2025 · 6 yrs

Hyperskill is an Al-driven EdTech company building the future of learning. Mission: boost global progress via human potential.

### Al Adoption Lead

Jan 2025 - Aug 2025 · 8 mos | Slovenia · Remote

Tech Stack: Bash, Python, SQL, LLMs, n8n, LiteLLM, Windsurf, Claude Code, NotebookLM

- Automated creation of 200+ tracker issues by building a <u>Slack AI agent</u> that summarizes long threads and applies standardized templates, cutting spec prep time from hours to minutes
- Launched company-wide **Al adoption**: mentored **8 colleagues**, resulting in **30+ active** n8n **workflows** maintained by non-data teams to solve ops bottlenecks
- Defined the internal **Al-Employee** model (agent network embedded with task tracker) to scale analytics operations (specs refinement, SQL generation, GitHub PRs)
- Conducted 6 stakeholder interviews across 5 IT companies and delivered 3-month Al adoption roadmaps per leader

#### **Product Analyst & Data Team Lead**

Sep 2020 - May 2025 · 4 yrs 9 mos | Russia, Armenia, Slovenia · Remote

**Tech Stack**: Bash, Python, SQL, Airbyte, Airflow, dbt, ClickHouse, Superset, Retentioneering, LLMs, n8n, LiteLLM, BigQuery

- Led a team of 6 (analysts, data/ML/AI engineers) delivering analytics foundations, self-serve BI, and data quality SLAs; co-developed skills matrices and coding standards; grew ICs into senior roles
- Ran "GoPractice" study groups program and co-taught product/analytics thinking to ~25 employees, improving decision quality across teams

- Uncovered a hidden bug in the referral program that caused a 10% revenue drop by analyzing product growth-cycle mechanics
- Cut ~9 hours per week of analysts' workload via designing & implementing a Metrics (Semantic) Layer with Python backend & Slack Interface
- Optimized budget equivalent to ~2 full-time positions by modernizing pipelines (Airbyte/Airflow/dbt) so analysts could cover Analytics Engineering tasks, reducing reliance on dedicated Data Engineers
- Improved content production decision-making by **pioneering quasi-experiments** in the company (CausalImpact) w/o full A/B coverage

#### **Product Data Analyst**

Sep 2019 - Aug 2020 · 1 yr | St Petersburg City, Russia · Hybrid

**Tech Stack**: Bash, Python (Django, Django ORM), SQL (ClickHouse, MariaDB), Git (GitHub), Superset, Jupyter Notebook

- Migrated MariaDB/Django-ORM analytics to ClickHouse, cutting query latency from minutes to
  ~400 ms (≈1,000×) and enabling near-real-time BI in Superset
- Doubled conversion to first study project (5%→10%) by building a granular funnel, pinpointing drop-offs, and partnering with content to redesign tasks
- Launched the company's **A/B testing program** (framework, guardrails, reporting), raising experimentation rigor
- Delivered metrics systems for Product and Content and reduced information latency from days to minutes via automated pipelines and dashboards

## VK (VK.com) Apr 2018 - Jul 2019 · 1 yr 4 mos

VK (formerly VKontakte) is a leading Russian social networking platform offering a rich mix of features – social feed, messaging, music, video, live streams, and more; all seamlessly integrated under one roof. 100M+ MAU.

#### **Product Data Analyst**

St Petersburg City, Russia · Office

**Tech Stack**: Bash, Python, SQL, Git (GitHub), Hadoop, PySpark, ClickHouse, Jupyter NoteBook, Zeppelin, Superset

- Boosted analyst productivity and enabled fast BI dashboards by cutting query times from minutes to ~3 seconds (~100×) by migrating Hadoop-PySpark pipelines to ClickHouse
- Reduced data delivery time from several days to hours, empowering product managers with faster decision-making for 5 sub-products (feed, podcasts, games, video, events), by implementing near-real-time BI pipelines (ClickHouse-Superset)
- **Improved product decision-making** by delivering ML-based user segmentation (presence & product usage), uncovering behavior clusters and enabling continuous tracking of changes

# Education

**Master**, Invertebrate Zoology & Parasitology 2015 - 2017 Saint Petersburg State University

**Bachelor**, Molecular Biology 2011 - 2015 Saint Petersburg State University

### Skills

Languages: Russian (Native), English (B2), Slovenian (A2)

Hard Skills: SQL, Python, dbt, Airflow, Airbyte, ClickHouse, BigQuery, MariaDB, Hadoop/PySpark, Data modeling, ETL/ELT, Semantic/metrics layer design, Retentioneering, Data quality & observability, BI dashboards (Apache Superset, self-serve), Experimentation & causal inference (A/B testing, quasi-experiments / CausalImpact, funnels, retention/activation), LLM apps (RAG, tools/functions), Agentic workflows (n8n, MCP), Prompt/context engineering, Evaluation, Git

# Certificates

#### **Recent Online Courses:**

Claude Code: A Highly Agentic Coding Assistant LangChain for LLM Application Development

#### Old, but good:

(2018) GoPractice: Data-Driven Product Management

(2023) GoPractice: Product Growth Simulator

# Additional Information

#### **Public Speaking:**

- Webinars
  - o ENG Build Al Dreams, Not Just Code
  - ENG Build a No-Code Al App in 60 Minutes
  - RU Вайб-кодинг и ИИ-агенты
- YouTube Al Literacy
  - Playlist

**Interests**: Agentic Coding, Generative AI, Capoeira, Education, Mentoring, Meta-thinking, Psychology, Bioinformatics, Molecular Biology