

Vladimir Klimov

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Summary

Data & AI leader with **7 years of experience** in analytics engineering, AI adoption, and product insights across EdTech and social media (100M+ MAU). **Built a 6-person Data & AI 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 **AI adoption** by pioneering an internal “**AI Employee**” network of autonomous agents, automating routine processes, and mentoring **25+ colleagues** in product analytics and AI literacy. Experienced in workflow automation with **AI Agents**, leveraging generative **AI to scale** operations.

Work Experience

Hyperskill Sep 2019 - Aug 2025 · 6 yrs

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

AI 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 [Slack AI agent](#) that summarizes long threads and applies standardized templates, cutting spec prep time from hours to minutes
- Launched company-wide **AI adoption**: mentored **8 colleagues**, resulting in **30+ active n8n workflows** maintained by non-data teams to solve ops bottlenecks
- Defined the internal **AI-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 AI adoption roadmaps per leader

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 (CausallImpact) 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 (~1,000x)** 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 (~100x)** 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
 - ENG [Build AI Dreams. Not Just Code](#)
 - ENG [Build a No-Code AI App in 60 Minutes](#)
 - RU [Вайб-кодинг и ИИ-агенты](#)
- YouTube AI Literacy
 - [Playlist](#)

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