

# iLia Filimonov

Data Warehouse and Business Intelligence consultant with 7 years of experience in companies earning over \$5 billion a year in revenue.

🏠 Moscow, RU 🖥️ Remote ✈️ Relocate

🔗 <https://isfilimonov.github.io/> ✉️ [IsFilimonov@mail.ru](mailto:IsFilimonov@mail.ru)

🌐 IsFilimonov 🌐 IsFilimonov 🌐 IsFilimonov 🌐 Learning path 🌐 CV.pdf



Big Data engineer with Data Warehouse and Business Intelligence background. Formerly team lead data engineer and, later, consultant in consulting. Semi-professional footballer. Coaching an amateur football team. Satirist. Future.

## SKILLS

### Core competencies

Data Warehouse  
Data Platform  
SAP Ecosystem  
ETL \ ELT  
Business Intelligence

### Hard

Integration  
Data Modelling  
Data Visualization  
Code (Python\SQL\ABAP)

### Soft

Analytical Skills  
Deep Work  
Critical Thinking  
Creativity  
Intellectual Leadership

## WORK EXPERIENCE (4)

**Freelance Data Consultant** at [Free Minds Group](#)

**Jan 2019 - Current**

📍 Remote

Freelance and advice on data handling, data organisation and data visualisation.

- Started own project as a **fullstack engineer: Rhombus** - SaaS soccer manager for amateur teams.
- Developed a **management methodology** to automate teams' organisational processes.
- Have delved into and adapted to many areas that are new to me: trends, best practices, patterns, frameworks and others.

**Lead Data Consultant** at [UNITERA Company](#)

**Mar 2017 - Sep 2017**

📍 Moscow, Russia

A young, dynamic company of professionals in the development, implementation and maintenance of information systems and technologies.

- Participated in the "**Regular reports of the operating block (promotions) (X5 Retail Group)**" as a **lead consultant** role. Personal project management.

**Senior Data Consultant** at [AT Consulting](#)

**Oct 2016 - Mar 2017**

📍 Moscow, Russia

AT Consulting is one of the leading players in the IT market and consulting services for telecommunications, finance, state bodies, and other sectors in Russia and CIS countries.

- Participated in the "**Environmental reports blocks (ROSATOM)**" project as a **senior consultant** role. A team of 20+ people.
- Background goals: [NORNICKEL](#): participated in writing a design solution for system-technical architecture, [CHERKIZOVO](#): developed reports queries for a Dashboards project.

**Team Lead Data Engineer** at [ALROSA Company Ltd.](#)

**May 2010 - May 2016**

📍 Mirny, Sakha Republic, Russia

ALROSA is the leader of the world diamond mining industry, a Russian partially state-owned diamond mining company. ALROSA Group operates across **9 countries** and **10 regions** of Russia.

- Got independent work experience and team-based work. Led a geographically dispersed team of up to **10 people**.
- Interacted with full the customer cycle, including **top managers** and business users of the entire hierarchy.
- Saw the value in both approaches of project management: **agile** and **waterfall** methodologies. Supported and maintenance of existing solutions.
- Gained experience of the company processes across **Finance** and **Materials Management**, **Sales** and **Distribution**.

## PROJECTS (6)

---

**Rhombus** at [Free Minds Group](#) as Fullstack engineer

**Jan 2019 - Dec 2021**

Nginx Docker Python SQL Django GraphQL Vue PostgreSQL Firebase Pandas NumPy Plotly  
Airflow Hasura Heroku

Rhombus is a SaaS soccer manager for amateur teams. It will help to build the organisational structure, automate the day-to-day activities of the team, including planning, finance and accounting. Will help with data analysis and visualisation: points out strengths and weaknesses.

- Following the best practice of the **12-Factor App Methodology**.
- Fast, reliable and secure content delivery with **Nginx**.
- Depends and packaging: **Poetry**
- Data Ops: **git**, **Docker** and **Docker compose**.
- Backend: **Python**, **Django**, **SQL**, **GraphQL API**.
- Frontend: **Vue JS**.
- **PostgreSQL** is responsible for storing data. **Firebase**: cloud NoSQL and authorizations.
- Data analysis & Visualization: **Grafana**, **Pandas**, **NumPy**, **Seaborn**, **Plotly**.
- Orchestration by **Airflow** and **N8N.io**.
- Integrated with **VK**, **Telegram**.

**KIISU** at [ALROSA](#) as EDW architect, Team lead

**Jun 2012 - Jun 2015**

Oracle Exadata PL/SQL SAP BW SAP BI BusinessObjects SAP ERP BEx Analyzer ABAP OpenSQL

Building an integrated solution consisting of ERP, EDW and BI systems to optimise and unify, becoming a source of up-to-date and consolidated information.

- Implemented and managed EDW, BI at a client-side for **3500 business users** from **56 business units** what was one of the strategic objectives for entering a company on an IPO.
- Implemented 50+ report types: **canned**, **ad hoc** and **dashboard** reporting. Kinds of reports: financial (RAS, IFRS), management, analytical, operation reports. There are about 50+.
- Built the **Data Governance** culture: ensured effective and efficient use of a collection of **processes**, **roles**, **policies**, **standards**, and **metrics**.

**Housekeeping** at [ALROSA](#) as EDW architect, Team lead

**Jul 2015 - Dec 2015**

Oracle Exadata PL/SQL SAP BW SAP BI SAP ERP BEx Analyzer ABAP OpenSQL

The project aimed to optimise the enterprise data warehouse and manage uncontrolled data growth, finding bottlenecks and regulating operations.

- Was at the origin of the creation of development a **data quality strategy** which following has helped to slow growth and reduce **±5TB EDW** by about **30%** on average.

- Including identifying responsible for the data, developing **policies** and **metrics**: extracts, cleansing, loads, data lineages.
- Analysed table tops: size, growth, relationships. Queries optimised by parsing query plans. Calculations were transferred to RAM.
- System configuration has been tuned for storage needs and legacy data were **archived** and partitioned by **hot** and **cold** data.

**Regular reports of the operating block (promotions)** at [X5 Retail Group](#) as Lead data consultant

**Mar 2017 - Sep 2017**

SAP HANA BusinessObjects ABAP OpenSQL SAP BW SAP BI SAP ERP

Expansion of EDW with new regular operating reports blocks. Abandoning a legacy system.

- Implemented a full report life cycle: extended the EDW, created a data model, ETL, a block of reporting forms, set up roles and authorizations and other.
- Interacted directly with business customers. Presented project solutions. Managed the project.
- Migrated the business logic from the legacy system to the warehouse and reporting concept.

**Environmental reports blocks** at [ROSATOM](#) as Senior data consultant

**Oct 2016 - Mar 2017**

BusinessObjects Data Integrator ABAP OpenSQL SVN SAP BW SAP BI SAP ERP

Expansion of EDW with new environmental reports blocks. Integration of EDW with ERP systems.

- Expanded EDW with new environmental reports blocks with a full life cycle implementation.
- Integrated the EDW with 5 ERP systems with different business processes. Analysed business processes to identify primary data of reporting indicators. Enhanced ETL data sources.
- Analysed and assessed a possible integration of EDW with an HR system. Analysed business processes for the completeness of the source system data. Developed a project draft of specifications and documentations for report generation indicators. Developed an integration data source based program ABAP code.

**Planning and Budgeting Process** at [ALROSA](#) as Team lead

**Jan 2013 - Dec 2015**

Oracle Exadata PL/SQL SAP BW SAP BI-IP ABAP OpenSQL

Automation of budget planning and data warehousing tasks: creation of consolidated company budget, production plans, optimisation of process performance improvement.

- Participated as a **technical team leader** at a client-side to provide analysts and business users with a **continuous tool** to fill data in a **production environment**.
- Reduced **timelines** for **financial reporting**. Simplified and accelerated input of budget data into the system through improved performance and structure of input forms.
- Participated in the **design** and **development** of the **budget plan fact analysis reports**.

## EDUCATION (3)

**Bachelor in Business-Informatics (incomplete)** at Higher School of Economics

**Sep 2016 - Jun 2017**

**Solder in Signal Troops** at Russian Armed Forces

**Jun 2011 - Jun 2012**

**Specialist in Mathematical Analysis** at North-Eastern Federal University

**Sep 2005 - Jun 2010**

## VOLUNTEER

**Coach** at AFT Rhombus

**Oct 2018 - Current**

The coach of an amateur football team.

- Annual participants and prize winners of city championships.

## AWARDS

**The Minister** at Ministry of Youth Affairs

**2016**

Won a republic business game with the participation of the Head of the Republic of Sakha (Yakutia) and the government.

**LANGUAGES**

**Russian**

*Native speaker*



**English**

*B2*



**INTERESTS**

**Sport**

- Football
- Bike

**Technologies**

- AI
- web
- fullstack

**Humour**

- Satire
- stand-up comedy