

# Sonya Helal

📍 Penza, Russia

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## SUMMARY

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Multilingual Data & BI Specialist, currently a PhD Candidate in Informatics, with 4+ years' experience in SQL, dashboard development, and data pipelines. Fluent in English, French, Arabic, and Russian. Seeking a Data Analyst role to help teams make data-driven decisions, solve problems, and grow in a collaborative environment.

## SKILLS

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**Data Platforms & BI Tools:** Power BI, Tableau, Apache Superset / Preset, SSRS

**Data Transformation & Orchestration:** dbt, Jinja, ETL pipelines, data modeling (Star / Snowflake)

**Programming & Databases:** Python (Pandas), SQL (advanced), ClickHouse, MySQL

**Tools & Automation:** Microsoft Excel (advanced), Git (version control), basic Airflow

**Web Technologies:** HTML5, CSS3, JavaScript, React

## PROFESSIONAL EXPERIENCE

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### Business Intelligence Analyst

Company "Komandor IT-LEVEL" – Remote

**Penza, Russia**

*April 2023 – Present*

- Created high-impact dashboards in Apache Superset and Power BI to drive business insights and support client-facing presentations.
- Wrote efficient SQL queries for data extraction and analysis across large datasets (including ClickHouse).
- Used Python to streamline data preparation, clean raw datasets, and deliver ad hoc analysis on demand.
- Acted as the bridge between technical teams and business stakeholders, delivering clear, data-backed recommendations.
- Quickly adapted to evolving tools and workflows, maintaining delivery speed and quality.
- Recognized for proactive problem-solving and consistently delivering high-quality results in fast-paced environments.

### SQL Developer

Company "Settlement and Billing Solutions"

**Penza, Russia**

*Oct 2021 – April 2023*

- Designed and maintained robust SQL databases to support critical business operations.
- Replaced manual Excel-based reports with automated dashboards using SSRS, reducing reporting time by 60%.
- Designed high-performance SQL architectures with stored procedures, triggers, and views for business-critical systems.
- Migrated databases to newer servers and implemented backup strategies to ensure zero data loss.
- Delivered 100% documented, well-commented code; recognized for clarity and maintainability.
- Supported cross-functional teams with insights into data structures and query optimization.

### **Data Analyst**

Company "Djezzy"

**Algiers, Algeria**

*Jan 2019 – Jan 2020*

- Designed and developed interactive dashboards in Tableau and Power BI to visualize KPIs and business performance.
- Wrote complex SQL queries to extract, clean, and analyze data from internal systems.
- Used Python (Pandas) to automate parts of the data preparation and support one-off analysis.
- Translated business requirements into data models and reporting solutions for non-technical stakeholders.
- Maintained data accuracy, implemented clean coding practices, and optimized dashboard performance.

### **Web Developer**

Company "Ooredoo"

**Algiers, Algeria**

*Jan 2018 – Dec 2018*

- Built custom web applications using PHP and MySQL, focusing on business logic and data processing.
- Developed full-stack solutions (HTML, CSS, JS) and integrated SQL queries to power backend features.
- Delivered tailored websites for local clients, ensuring mobile responsiveness.
- Implemented secure login systems, data storage, and dynamic content features.
- Applied clean coding practices and collaborated directly with clients to define their needs.

## **EDUCATION**

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### **Ph.D. in Informatics and Information Processes**

Penza State Technological University

**Penza, Russia**

*Oct 2022 – Present*

### **Master of Science in Information Systems and Technologies**

Penza State Technological University | Graduated with High Honors

**Penza, Russia**

*June 2022*

### **Master of Science in Computer and Information Systems Security**

University of Blida 1 | Graduated with High Honors

**Blida, Algeria**

*June 2019*

### **Bachelor of Science in Information System and Software Engineering**

University of Blida 1 | Graduated with High Honors

**Blida, Algeria**

*June 2017*