

Sonya Helal

📍 Penza, Russia – Open to relocation in Denmark

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SUMMARY

Multilingual Data & BI Specialist with over 4 years of experience in SQL, dashboards, and data pipelines. PhD candidate in Informatics. Fluent in English, French, Arabic, and Russian. Seeking a Data Analyst role in Denmark to bring value, solve problems, and grow fast in a collaborative environment.

SKILLS

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

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 <i>Jan 2019 – Jan 2020</i>
<ul style="list-style-type: none"> 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 (PHP & SQL) Company "Ooredoo"	Algiers, Algeria <i>Jan 2018 – Dec 2018</i>
<ul style="list-style-type: none"> 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

Ph.D. in Informatics and Information Processes Penza State Technological University	Penza, Russia <i>Oct 2022 – Present</i>
Master of Science in Information systems and technologies Penza State Technological University Graduated with High Honors	Penza, Russia <i>June 2022</i>
Master of Science in Security Information Systems University of Blida 1 Graduated with High Honors	Blida, Algeria <i>June 2019</i>
Bachelor of Science in Information System and Software Engineering University of Blida 1 Graduated with High Honors	Blida, Algeria <i>June 2017</i>