Sonya Helal

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PROFESSIONAL EXPERIENCE

Data analyst   **Penza, Russia**
Company "Komandor IT-LEVEL"   *April 2023 – Present*

- Working with Superset to create interactive dashboards, facilitating data communication with clients and enhancing decision-making.
- Proficient in writing complex SQL queries for dataset creation, ensuring data accuracy and relevance.
- Collaborated effectively with cross-functional teams to streamline data integration and deployment.
- Demonstrated strong problem-solving skills in identifying and resolving data discrepancies.
- Maintained a commitment to continuous learning, staying updated with industry trends and tools for ongoing improvement.

Database Developer   **Penza, Russia**
Company "Settlement and Billing Solutions"   *Oct 2021 – Oct 2022*

- Manage the planning and development of design and procedures for metrics reports
- Replaced a library of SQL connected Excel spreadsheets and implemented the SSRS server
- Developed indexed database architecture using SQL procedure and triggers for different applications
- Migrated multiple SQL instances off end of life servers onto higher performance configurations
- Changed database recovery models and implemented Maintenance Plans for complete backup strategy
- Created informative and effective documentation, reports and inline comments on 100% of code/work accomplished

EDUCATION

Ph.D. in Informatics and Information Processes   **Penza, Russia**
Penza State Technological University   *Oct 2022 – Present*

Master of Science in Information systems and technologies   **Penza, Russia**
Penza State Technological University | Graduated with High Honours   *June 2022*

Master of Science in Computer And Information Systems Security   **Blida, Algeria**
University of Blida 1 | Graduated with High Honours   *June 2019*

Bachelor of Science in Information System and Software Engineering **Blida, Algeria**
University of Blida 1 | Graduated with High Honours   *June 2017*

SKILLS

- Advanced proficiency in Microsoft Excel, Tableau, Power BI, Superset/Preset, dbt Apache, Jinja template
- Strong knowledge of Python and SQL programming languages
- Familiarity with HTML5, CSS3, JS and React
- Fluent in French, English, Arabic and Russian