

Sonya HELAL

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PROFESSIONAL EXPERIENCE

Database Developer

Company "Settlement and Billing Solutions"

Penza, Russia

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 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

SKILLS

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