

Carmela Roitzaid

Information Systems Engineer

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Professional Summary

I am an information systems engineer, specializing data visualization and BI software. I have experience in analyzing information systems and software, establishing databases, understanding programming languages, writing complex queries in SQL, and supervising the development, implementation, and management of information technology systems. This experience helped me develop a range of relevant skills, including knowledge of databases and complex software systems, confident project leadership, and familiarity with a range of technological applications. Being an effective systems engineer requires mastery of such skills, and I am committed to applying them to my next role. Looking for a position that involves work with modern and advanced technologies and allows for personal development.

Skills

- Excellent at writing requirements and characterizing documents
- Knowledge in SAP HR module / SuccessFactors
- Knowledge in AWS Services, Matillion
- Modeling & Building Tableau dashboards
- Experience with data visualizations or dashboard designs
- Moderate development skills

Work Experience

2024-Present:

Tower - Business System Analyst:

Responsible for the HR systems in a Global company.

The role includes analyze, design and implementing business processes in the HR area.

Working with business users, requirement analysis, writing design and functional documentation, and implementing HR solutions in the SAP SuccessFactors system.

Involvement in full HR BI System life cycle.

Responsible for analyzing, designing, developing, ETL and implementing business data modules, reports & dashboards.

2021-2024:

Flex - Information Systems Analysis:

Writing functional and technical properties according to requirements Of the business customer.

Accompanying the development and testing teams throughout the life of the project.

Building work plans.

Writing complex queries in SQL.

Management and monitoring of compliance with project schedules and resources.

Working with many interfaces:

System users, project managers, development, information security, infrastructure, etc.

Training and support for users of the various systems.

2018-2021:

Magshimim program (cyber education) - instruction:

in programming languages (C language) and computer structure.

Education

2016-2021:

[B.Sc in Information Systems Engineering /Braude College:](#)

Major: Software Development in Information Systems Engineering.

Final project: Research and development of a technology system based on facial recognition using deep metric learning methods.

Extensive experience: software product realization using ML and DL technologies, writing requirements documents, and characterizing software systems.

2012-2010:

[Practical Electronics and Computers / Braude College:](#)

Final Project: Develops a technological product "Baby Control System", the system allows to check the baby's condition at night with the help of sensors and signal processing circuits, 89C5131 processor, RF transmission system and reception, LCD matrix.

Military Experience

2014-2012:

[Commander and instructor /Air Force:](#) management and leadership of teams, responsibility for content development and training in the field of electronic systems.

Languages

Hebrew: Native | **English:** Advanced | **Russian:** Advanced