# Igal Emona

Data Engineer & BI Developer

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*"I have good communication skills, interpersonal skills & desire to excel, fast learner, committed and versatile team player."*

**Programing Languages:**
Python, SQL, JavaScript, C#

**Data Warehousing:**
Snowflake, Hadoop, Hive, Postgres, mysql, SQL server, Oracle

**Data Pipelines:**
Airflow, UC4, Control M

**Cloud Computing:**
AWS, GCP, Azure

**Data Visualization:**
Tableau, Looker, Google Studio, BO, Qliksense

## Professional Skills

| Skill | Level |
|---|---|
| ETL | ●●●●●●●●` |
| Big Data | ●●●●●●●○○ |
| Python | ●●●●●●●● |
| SQL | ●●●●●●●○ |

## Language Skills

| Language | Level |
|---|---|
| Hebrew | ●●●●●●●● |
| English | ●●●●●●○○ |

## Senior Data Engineer

Tango Me, Israel
Feb 2024 – Today

- End-to-end experience - owning features from an idea stage, through design, architecture, coding, integration & deployment
- Experience with streaming high-volume data using DataStream / Apache Beam / Kafka
- Experience with CI/CD pipeline, Docker & Kubernetes, public cloud providers
- Excellent skills: Python, complex SQL, DBT
- Strong orientation in GCP environments (Big Query / Big Table / Buckets / etc.)
- Experience with orchestration tools: Apache Airflow, Google Dataflow
- Passionate about technologies, frameworks and best practices.
- Team player, passionate about technologies, positive & love to help.

## Data Engineer

Skai, Israel
May 2021 – Jan 2024

- Experience as a Data Engineer in Amazon cloud environment.
- Hands-on experience in developing end-to-end ETL/ELT processes
- Excellent SQL skills, including complex SQL queries and procedures
- Experience with dimensional data modeling & schema design in Data Warehouses
- Experience transforming data into visual insights over BI front tools (Tableau)
- Experience with DBs: Snowflake / MySQL / Postgres / Hive / MemSQL
- Experience with orchestration tools: Apache Airflow
- Experience with CI/CD processes in Jenkins / Docker / Pulumi / Ansible
- Deploy and owner of Tableau Server on cloud (Leading cross-company project)

## BI Team Leader

Bezeq, Israel
Oct 2019 – April 2021

- Lead and manage the BI team in the company
- Manage business requirements, scopes, resources, risks and roadmaps.
- Continuously improve the quality and usability of corporate information assets
- Hands-on (30%) on BI & infrastructure solutions with ETL / EL tools
- Improve the team skills by mentoring & sharing knowledge

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| 2001 – 2007 | UAV RF Data communication network, IAF |

**Education:**

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| 2018 | Big Data Architecture Course, John Bryce |
| 1998 – 2001 | Practical engineer, Ort Singalowski Technical Institute, Tel-Aviv. |