

# Nitay Yacobovitch



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## SUMMARY

Expanding my skills by participating in a "Data Engineer" Certification course in Naya College

2 years experience as a BI Analyst for a product software company delivering ML and AI solution for US retailers and FCMG. Working with very large data sets using big data technologies (SQL, Python, Visualization Tools, ETL and more...)

Information Systems Management (Ben-Gurion University) Graduate

## SKILLS

### Development skills -

- **Python** - Developed 'System output validator' tool that reduces the manual work of my team on it. The tool was developed using various libraries such as **Pandas, NumPy, logging, sqlalchemy**
- **Java, OOP**
- JS, PHP, HTML, CSS

### Data Technologies-

- **SQL proficiency**
- **Hadoop** Framework, **Kafka**, NoSQL DBs, **AWS** infrastructure
- Cloud infrastructure (mainly **AWS**)
- DWH (including data modeling, ETL/ELT processes)
- Visualization/BI tools: Tableau, Power-BI, Talend

## CAREER

### 2020 - PRESENT

#### Sagarmatha

### BI ANALYST

- Working with a US based retailer, to target personalized coupons within their loyalty program, including:
  - Querying from various large & complex data sets (SQL Server, Exasol), executing ad-hoc analysis to detect patterns based on shopper's behavior to improve business decision making
  - Setup, calibrate, execute and monitor the personalization ML engine (Sagarmatha's propriety software)
  - Worked closely within a team of Data analysts and BI developers to define ETL processes and analytic reports
  - Responsibility for all on-going operation activities, while working with oversea customers and customer success team

### 2018 - 2020

#### "Atomchip Group" in BGU's Physics department

### ADMINISTRATIVE ROLE

- Management of the team's purchases and budget
- Management of contact with different role-players in BGU (in charge of purchases, budget, research & administration)
- for team members traveling abroad and their international guests
- General logistical management of team's activity

## EDUCATION

### 2017 - 2020

#### Information Systems Management

### BEN-GURION UNIVERSITY

- Final project at University's Internal audit office - with Sharepoint
- Main courses: OOP, BI, WEB, CRM, Databases, IT Infrastructure Algorithms and Complexity

### 2015

#### Basketball Coaches Course

### WINGATE INSTITUTE