Nitay Yacobovitch

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SUMMARY

"Big Data Engineer" course graduate in Naya College - my team won the award for the best Final Project

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 anylysis 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