

Employment

Data Scientist / Data Engineer

Sept 2019 - Present

IBM / Kyndryl

I was involved in two strategic applications as a Lead Architect in the CIO for Catalyst, and as a Solution Architect in the CIO for Kynsight. Using R to build ETL pipelines gathering financial data from various databases (DB2 and PostgreSQL), cleaning and shaping it, as well as improving the pipelines' performance for dealing with millions of rows (reusable code is then put inside R/Python packages).

Those pipelines, once tested, are scheduled with Apache Airflow/Argo Workflows, and run on a kubernetes cluster on IBM/Azure cloud.

The data is then analysed, and we build the correct visualisations with Apache Superset/Javascript/Power BI to support IBM/Kyndryl executives to ask the relevant questions. Various Machine Learning algorithms are then applied to the data to provide predictive insight.

Service Integration Leader - UNIX

Oct 2016 - Apr 2020

IBM

Responsible for the end-to-end delivery of IT services for an international retail account.

Day to day functional guidance to various teams (admins UNIX, Oracle administrators, LDAP administrators etc...) totalling ~ 300 administrators on an infra of ~ 15K servers with various operating systems such as AIX, HP-UX, and RHEL.

Ensuring that service levels are maintained and continually improved, and that any problems with the day-to-day delivery of services are minimized. Broadest authority on the technical strategic direction on the client's infrastructure.

First Line Manager - BT Unix L2 & Admin UNIX L2/L3

Jul 2016 - May 2017

IBM

First Line Manager - IBM Command Centre

Jul 2015 - Feb 2017

IBM

Team Leader - IBM Command Centre

2014 - 2015

IBM

IBM - Operations Production Analyst (UNIX)

2012 - 2014

IBM

Entrepreneur / Programmer

2003 - 2011

Freelance

Ambassador's Staff

2001 - 2003

Embassy of Israel London

Security Officer

1998 - 2001

Ben Gurion Airport Israel