Eli Mayost

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Employment

Site Reliability Engineering
March 2024 - Present
Future plc

Solutions Architect - Associate Director Chief Data Office
Sept 2022 - Present
IBM / Kyndryl

Simplifying and transforming a data legacy platform from IBM in order to integrate it into the strategic enterprise platform for data and analytics.

It allows all stakeholders to have access to the curated data and provide a single source of truth for finance, labour, sales, operational excellence etc...

700+ applications and their databases are moved to this data platform resulting in a massive simplification of tools used, improved reporting accuracy and cost cutting through pooling and centralisation of resources.
Simplifying and transforming a data legacy platform from IBM in order to integrate it into the strategic enterprise platform for data and analytics.

DevOps / Data Engineer - Associate Director
Sept 2019 - Sept 2022
IBM / Kyndryl

I was involved in two strategic applications as a Lead DevOps in the CTO, and as a Lead Data Engineer in the CDO.
Using R to builtd ETL pipelines gathering financial, labour, operational excellence (etc...) 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.
Provisioning of nodes, deployment automation and monitoring of the various pods making up the final solution.
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 (UNIX administrators, 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 minimised. Broadest authority on the technical strategic direction of 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