

# Dōvy Paukstys

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## Profile

### Goals:

- Always look at the result from the customer's position and remove any obstacles to success
- Work endlessly towards worthy objectives, especially those that improve the world in which we live
- Use new technologies as an opportunity to integrate and prevent stagnation in the technological workings of any company

## Experience

TAKE2 CONSULTING, RESTON, VIRGINIA

SENIOR SOLUTIONS ARCHITECT, 2022-PRESENT

### BOOZ ALLEN

- Designed and built a new platform for Data Science as a service platform.
- Focused on how to normalize various disparate data sets by way of dates and GIS modifications.
- Worked with scale and a path forward.
- Google Cloud Platform based.

CASERTA, NEW YORK CITY, NEW YORK

SENIOR SOLUTIONS ARCHITECT, 2017-2022

Numerous projects, including scoping, management, and major hands-on keyboard implementation, largely creating and/or restructuring data pipelines on Google Cloud (GCP) and Amazon Web Services (AWS)

### THE NEW YORK TIMES

- Managed, designed, and built entire New York Times' Print Data Warehouse and reporting system that accounts for 60% of the revenue for the NYTimes. New system built on GCP took about 45 minutes to run, while previous system took about 6 hours to run a daily job
- Implemented an automated FTP file reception service on AWS
- Remodeled and implemented nearly the entire framework while team structured the ETL and modeling

### SOULCYCLE

- Led a team to integrate various data sources on GCP
- Helped to implement an Airflow solution for all ETL jobs

#### VIKING FINANCIAL GROUP

- Implemented Airflow in Docker to manage complex ETL jobs on AWS

#### BREAKTHROUGH FUEL

- Led a team to rebuild the data pipeline, previously on-site, to a modern streaming tech using server-less technologies and infinite scalability

#### CLOVER HEALTH

- Tech lead to migrate their data systems to Snowflake (Database) and Matillion (ELT Tool)

#### REDUX FRAMEWORK

##### CREATOR & LEAD DEVELOPER, 2013-2021

- Created an open source framework that has become the most widely used WordPress input framework on the web
- Framework used by millions of sites world-wide
- Top 100 most downloaded WordPress plugins of all time

#### OWLET BABY CARE, PROVO, UTAH

##### PRINCIPAL DATA SYSTEMS ARCHITECT, 2015-2016

- Implemented a new pipeline migrating from AWS to GCP
- Built new pipeline that took 7 seconds to process over 16 million rows (5GB) of data and make queryable any data message received (previous pipeline took 2 days before data was queryable)
- Built custom internal tool suite to manage IoT devices

#### REAL-TIME COLLABORATION, PROVO, UTAH

##### CHIEF TECHNOLOGY OFFICER, 2009-2014

- Integrated various genealogy sources (desktop and web) into a singular database format
- Provided and helped to implement the data model utilized today by FindMyPast.co.uk
- Tech included MongoDB and C++ for access to desktop applications

## Education

Brigham Young University — Bachelor of Information Systems 2012

## Certifications

Google Cloud Professional Architect - 2018

## Skills

- |               |                      |                      |
|---------------|----------------------|----------------------|
| • Big Data    | Technologies         | • Management         |
| • PySpark     | • Python             | • Agile Development  |
| • GCP         | • PHP                | • Relational         |
| • AWS         | • DevOps/Full Stack  | Databases            |
| • Management  | • Full Stack         | • NoSQL Databases    |
| • Mentoring   | • Frontend & Backend | • REST Services      |
| • WordPress   | • Framework          | • Versioning Systems |
| • Integrating | Development          | • OOP Development    |

...and anything in between