









Filip Livancic

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Skills

 **Cloud:** GCP(GCS, BigQuery, Log Router, Pub/Sub)
 **Data Tools:** SQL | Python | Tableau | Excel | dbt | GA4 Analytics | Airflow
 **Python Libraries:** pandas | numpy | matplotlib | xlswriter | python-pptx | requests | cartopy
 **Command Line:** Shell(bash, zsh) | git | gcloud(bq, gsutil) | docker
 **Other Tools:** Linux(Arch, Debian) | LaTeX | Hugo | SolidWorks | Vim
 **Languages:** English(Native) | Croatian(Native)

Work Experience

Fifty Five - Senior Data Engineer

Sept 2024 - Present

- Planning and delivering pipeline designs to spec and to schedule for clients such as: Hilton, Dyson, Diageo, Cigna, and Bayer.
- Running ingestion pipelines from SFTP servers and API's to load data into GCS and BigQuery with logging systems in place.
- Mentoring data consultants in transforming GA4 data in BigQuery in order to derive web traffic channel attribution.
- Troubleshooting pipelines failures to determine root cause, applying remedial actions and communicating proceedings with clients.
- Utilising CI/CD processes with Git and Terraform in order to rapidly deploy cloud resources and changes into production.

Sky - Data Visualisation Engineer

Dec 2022 - Sept 2024

- Juggling projects, stakeholders and priorities to extract insights about Sky's broadband customers through Tableau dashboarding.
- Consolidating data sources using BigQuery SQL stored procedures running downstream batch ETL for Tableau enablement.
- Migrating legacy datasets onto BigQuery and embedding data quality testing to ensure consistency during development.
- BigQuery SQL cost saving optimisations to reduce data processing in: storage, scan size, shuffle and query exec time.

easyJet - Safety Data Analyst

Nov 2021 - Nov 2022

- Forged strong relationships with safety experts and collaborated to create Tableau dashboards for monitoring safety statistics.
- Replaced Excel tasks with comprehensive reporting pipeline in Python; over 15 xlswriter reports to save 30 man-hours/month.
- Templating 12 monthly PowerPoint's with the python-pptx library and saving 40 man-hours/month of presentation prep.

TUI Airways - Engineering Safety Analyst

Aug 2018 - Sept 2021

- Excel dashboarding to monitor active high risk safety occurrences and trends of maintenance incidents across engineering.
 - Investigated over 1000 engineering occurrences, generating root cause analysis and instituting preventative measures.
 - Regularly chairing the monthly Engineering Safety Action Group to communicate and manage top risks with senior management.
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Personal Blog and Projects

Blog Website URL: <https://filiplivancic.com>

May 2022 – Present

- Actively maintaining blogging website built with Hugo and sharing knowledge on various skills.
 - Continuously developing data skills using array of tooling such as: Python, Linux and public API's.
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Education

City, University of London | Aeronautical Engineering (MEng) | Grade: First Class Honours

Oct 2014 - Jul 2018

St Gregory's RC Science College | A Level's: Physics (A), Maths (B), Further Maths (B), Chemistry (C)

Sep 2007 – Jul 2014