












Filip Livancic

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 **Website:** <https://filiplivancic.com/>
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Skills

 **Cloud:** GCP(BigQuery, GCS, Compute Engine, Cloud Scheduler, Cloud Run, Log Router, Pub/Sub, Artifact Registry)
 **Data:** SQL | Python | Tableau | Excel | dbt | GA4 Analytics | Airflow | Dash
 **Python:** pandas | numpy | matplotlib | plotly | Dash | xlsxwriter | python-pptx | requests | cartopy
 **CLI:** Shell(bash, zsh) | git | gcloud(bq, gsutil) | docker | terraform
 **Other Tools:** Linux(Arch, Debian) | Virtual Machines | LaTeX | Hugo | SolidWorks | Vim
 **Languages:** English(Native) | Croatian(Native)

Work Experience

Fifty Five - Senior Data Engineer

Sept 2024 - Mar 2025

- Planning and delivering pipeline designs to spec and to schedule for clients such as: Hilton, Dyson, Cigna, and Bayer.
- Maintaining dbt models analytic pipelines, monitoring pipeline health in Airflow and array of Looker Dashboards.
- Implementing ETL pipelines: ingesting via SFTP and API's into GCS/BigQuery and monitoring health with cloud logging.
- Troubleshooting pipelines failures to determine causal factors, applying remedial actions and communicating back to clients.
- Mentoring data consultants with respect to BigQuery data transformations in order to derive web traffic channel attribution.
- 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.
- 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.
- Applying BigQuery SQL optimisations reduce redundant data processing and lower slot time occupation.

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 xlsxwriter 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.
 - Chairing the monthly Engineering Safety Action Group to communicate and manage top risks with senior management.
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Blog and Projects

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

May 2022 – Present

- Comprehensive Chess Data Engineering using GCP: GCS, Compute Engine, Cloud Run(Python, Dash), Pub/Sub, Logging, dbt and BigQuery.
Github Link: https://github.com/Filpill/chess_analysis
 - Maintaining a Hugo-based blog, and sharing insights on various data skills.
 - Enhancing data skills using Cloud Tools, Python, Linux, and public APIs.
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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
