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


# Filip Livancic

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## Skills

 **Cloud:** GCP(GCS, Compute Engine, 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)

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## 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 to apply 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 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.
- 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 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