Kamran Rasim Asgarov

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Location: Singapore

Article Repo: github.com/askerovk/articles

TECHNICAL SKILLS

Languages	:	Python, bash, R.
Libraries	:	pandas, boto3, requests, beautifulsoup, geopandas, shapely, plotly, matplotlib, sklearn.
Databases	:	PostgreSQL, Reshift, MongoDB.
AWS	:	S3, MWAA(Airflow), RDS, Lambda, Sagemaker, Parameter Store, CloudWatch.
Data Tools	:	Power BI, Active Campaign, Amplitude, Zuora.
Dev Tools	:	Airflow, Docker, RudderStack, Github Actions, CircleCI.
Misc	:	Visual Studio Code, Jupyter Notebook/Lab, bash, Git, Github, Sharepoint.

RECENT EMPLOYMENT

Data Engineer   Aug 2018 – Present

Yara International   *Remote, Singapore*

- Wrote and deployed a variety of ETL pipelines, connecting S3 buckets, various relational databases and third party analytics platforms.
- Designed an application agnostic framework for delivering dynamically generated advisory content, with scalable localization potential
- Acquired large external datasets with scalable scraping algorithms.
- Challenged stakeholder assumptions with strategic use of analytics and clear visualizations.
- Built topic classification models with linguistic data, utilising translation and transliteration APIs.
- Trained interpolation models and produced interactive maps using spatial data.

Customer Service Execute (CSE); Senior CSE   Jun 2013– Nov 2016

Booking.com   *Singapore*

- Designed, automated and implemented a Google Sheet macros based task assignment and tracking system in 3 regional offices.

Junior Analyst   May 2012 – Apr 2013

Inland Revenue Authority of Singapore (IRAS   *Singapore*

- Researched ways of encouraging voluntary tax compliance.

Please refer to the attached PDf for a detailed work project history.

EDUCATION

Johns Hopkins Bloomberg School of Public Health   Coursera.org

Data Science Specialization   *2017*

National University of Singapore   Singapore

Bachelor of Arts (Economics)   *2004 – 2008*

ARTICLES

Duplicating a Redshift database using ODBC (part 1 and part 2)   *Medium.com*   2023