Kartik Anand

Senior Developer - Data

Collaborative professional with ~4 years of experience in the financial services industry. Excellent problem-solving skills that help drive results in an extremely fast-paced environment. Background in data science, data engineering and analytics. Strategic and decisive thinker with strong communication skills and interpersonal abilities.

✉ anandkartik97@gmail.com 📱 +65-97850414 📍 Singapore in linkedin.com/in/kartikanand97

WORK EXPERIENCE

Senior Developer - Data
Olam Financial Services

10/2022 - Present   *Singapore*

- Developed green field **Data Ecosystem** for commodity futures and equities asset classes. Implemented relational database structures and managed data workflows using **Apache Airflow**
- Built **real-time data validation pipeline** for Equities Trading Desk. Defined and tested data expectations, validated data integrity and monitored data quality to improve accuracy and reduce errors
- Designed **MIS** application to monitor Quant fund portfolio performance metrics enabling centralized reporting and data-driven strategies
- Performed **market data streaming analytics** using real-time tick by tick data connectors

Data Analytics Associate
NatWest Group

11/2021 - 10/2022   *Gurugram, India*

- Developed spreadsheet analyzer tool that retrieves cellular information from **EUDAs** and uses visualizations to highlight the areas subject to higher risks
- **Text analytics** on historic audit reports for readability, sentiment & wordcloud analysis aiding audit team validate the adherence of audit report ratings

Technology Analyst
Citicorp Services India Pvt. Ltd.

08/2019 - 11/2021   *Pune, India*

- Developed **microservices** using Java for OneConnect - a low latency global order routing platform
- Automated the outbound flow for **SFTR Regulatory Reporting** by using **Apache Camel** routing framework to generate and transfer the outbound files
- Created **Tableau** dashboard to increase the acceptance rates(**ack-nack ratio** by **10%** and performed **time series analysis** of ACKs/NACKs/Exceptions

Data Science and Analytics Intern
Royal Bank of Scotland

05/2018 - 07/2018   *Gurugram, India*

- Conceptualized and delivered **2 self-service** automated tools written in Python reducing the data validation TAT by **80%**

EDUCATION

Bachelor of Technology (Software Engineering)
Delhi Technological University

2015 - 2019   *8.71 CGPA (First Division)*

Class XII
Salwan Public School, New Delhi

2014 - 2015   *96.6% (School Topper)*

Class X
Salwan Public School, New Delhi

2012 - 2013   *10 CGPA (School Topper)*

SKILLS

Python · SQL · Airflow · Postgres · Java · Plotly Dash · Snowflake · AWS · PySpark · MS Excel · Tableau · Flask · Power BI · Springboot · Kafka · Hue · Bloomberg

ACHIEVEMENTS AND AWARDS

Citi Gratitude Platinum Award ; Citi Gratitude Gold Award ; Citi Gratitude Copper Award
Recognized with exemplary performance awards for reaching the extra mile to deliver in all endeavors by Senior Management

HackBangalore'18
Awarded for the best pitch and idea by Mercedes Benz R&D Germany

School Topper Award
Award for Academic Excellence (School Topper) in 2015

CBSE Certificate of Merit
Awarded for being in top 0.1% of successful candidates in Physics

PERSONAL PROJECTS

Fraud Analytics
- Compared various Supervised Machine Learning techniques like Logistic Regression, Decision Trees, Naive Bayes, Support Vector Machine to detect fraud in publicly available credit card data set
- Published research paper in Springer Nature Singapore

Real Time Face Recognition
- Generated training data set of images to build a classifier to recognize faces. Extracted faces from live video using HaarCascades Classifier, followed by face recognition using KNN algorithm

CERTIFICATIONS

Alteryx Designer Core Certification
Alteryx.com

The Complete Introduction to Data Analytics with Tableau
Udemy

POSITIONS OF RESPONSIBILITY

CSR - Social Contributor
Successfully led a team of 20+ volunteers to organise Sport Day event for 150+ primary school students in association with New Vision NGO

Tech Head - Annual Literary Fest, DTU
Successfully led a team of 20+ people and created a visually appealing web portal responsible for registration of 1200+ participants