Allan Ryngksai

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•   **WWW:** [Bold Profile]

SUMMARY

I am a methodical and thorough professional with experience in Python, SQL, Alteryx, Excel, and Alvaria. I am adept at applying my skills, resources, and analytical techniques to create effective workforce plans. As a results-oriented and hardworking individual, I have a history of collaborating with leadership to determine and implement successful solutions. I have a keen interest in learning new skills and am known for my quick learning ability.

EXPERIENCE

Workforce / Data Analyst, 12/2023 - Current
JP MORGAN CHASE & CO. - Mumbai, India

Since joining the department in December 2023, I have actively participated in numerous projects, some of which are outlined below:

Project 1: Data Management and Streamlining - Successfully implemented a Python-based data management system, which reduced data processing time by 50%. This project involved cleaning, transforming, and organising unstructured data to ensure its quality and usability. Tools used : Python, Jupyter Notebook.
Project 2: Process Improvement through Data Analysis - Led a project that improved process efficiency by 25% through data analysis. This project focused on identifying opportunities for process improvements, leading to enhanced workplace efficiency using tools like Alteryx and Excel.
Project 3: Data Management and Reporting Automation - Managed a project that integrated data from six different datasets, performing data transformation and cleaning. Automated report generation for 22,000 employees using Alteryx, which significantly enhanced report accuracy and operational efficiency. Utilized Alteryx for data processing, transformation, and Excel with VBA for report presentation.
Project 4: SharePoint Data Integration and Insights Automation - As part of a resiliency initiative, I implemented a Python-based API to extract data from an on-prem SharePoint site. The process involved cleaning and transforming the extracted data to create a centralized, structured dataset. This dataset was optimized for downstream analysis and exploratory data analysis (EDA), enabling

SKILLS

- Python Programming
- Data Analysis
- SQL
- Alteryx
- ML/AI
- MS Office
- Data collection & research
- Data management
- Reports automation
- Attention to detail
- Problem solving
- Communication

EDUCATION AND TRAINING

Bachelor of Computer Applications : Computer Science And Programming, 06/2016
ST Edmunds College - Shillong
- In my bachelor's degree, I was awarded the distinction of being ranked 10th on the state merit list.
- I was also actively involved in the college's programmers club.

Executive PG Data Science And AI : Data Science, 10/2024
IITR - India

CERTIFICATIONS

- Python Programming Masterclass certification
Credential ID : UC-7740eccc-8338-4d1a-a2ef-e066a8cb1713
Credential Link : http://ude.my /UC-7740eccc-8338-4d1a-a2ef-e066a8cb1713

the extraction of actionable insights to support business decisions efficiently.

Project 5: Streamlined Data Transformation and Integration for Cross-Business Requirements - This project involved creating a data pipeline to meet the needs of two distinct business lines. Using Python, I extracted and transformed data from multiple sheets of different datasets, centralizing it by performing operations like date extraction, concatenation, and other transformations. The data was saved in CSV format to serve one line of business. I then used Alteryx to further process and convert the data into YXDB format, ensuring compatibility for the other business line. This approach efficiently addressed the requirements of both teams with tailored data formats.

Project 6: SharePoint tickets automation - SharePoint Ticket Manager - Automated SharePoint ticket assignment using Alteryx by integrating a dynamic agent state file and implementing a performance aware round robin algorithm that enabled real-time write-back to SharePoint, reducing manual effort by 90% and improving SL.

Project 7: Ongoing - Contributing to the development of an LLM-powered analytics tool that extracts executive summaries and key insights from data dumps. Also, leading the design and implementation of a chatbot interface for interactive querying and autonomous data exploration.

Project 8: Leading the migration of Tableau data sources from on-premises to Tableau Cloud using Alteryx. Automating data pipelines via Alteryx Server to ensure dashboards are refreshed on a scheduled basis with the latest data, eliminating manual updates.

Additionally, used Python to extract data and documents (e.g., Excel files) from SharePoint API endpoints. Processed, transformed, and integrated the data into downstream systems like Alteryx and Tableau, enabling automated workflows and reporting. Recognized as a top performer in the firm's upskilling initiative, delivering training sessions on Machine Learning and SQL to over 400 employees, and received multiple awards and accolades for contributions and impact.

Fraud Analyst, 03/2022 - 11/2023

JP MORGAN CHASE & CO. - Mumbai, India

- Investigated cases of suspected fraudulent activities by analyzing documents.
- Conducted thorough financial investigations to detect and prevent fraud.
- Conducted reviews of flagged transactions and reports that showed potential suspicious activity.
- Tracked chargeback activity to identify best practices for determining fraud.
- Used multiple data sources to derive end-to-end fraud performance metrics.

Sales Specialist, 03/2018 - 03/2022

Tech Mahindra Business Services - Mumbai, IN

• MS SQL Developer Course
Credential ID : 31679-2853-211473
Credential Link :
https://lms.intellipaat.com/certificate-link/?
Yz0yODUzJnU9MjExNDczJmV4dD0x

• Alteryx Designer Core Certification
Credential Link : https://www.credly.com/badges/391eb786-708a-49f4-a3fe-72b582de11a9/public_url

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• Machine Learning
Credential Link :
https://lms.intellipaat.com/certificate-link/?Yz0xMjAwOTEmdT0yMTE0NzMmZXh0PTE=

• Executive Post Graduate Certification in Data Science & Artificial Intelligence
Credential Link : ttps://tih.iitr.ac.in/certificate/intellipaat/IPTIH2411007.jpg

- Stayed up to date on company products and services to support sales objectives.
- Negotiated prices and set up contracts to finalize sales agreements.
- Identified opportunities for cross-selling products or services within existing accounts.
- Developed customized sales techniques to successfully sell and upsell services to new and existing clients.

LANGUAGES

English: First Language

Hind: B1

Intermediate (B1)

HOBBIES

When I'm not working, I like to :
- Go on bike rides
- Play with my dogs
- Watch anime

REFERENCES

References available upon request.