Sabin Tandukar

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TECHNICAL SKILLS

Database Management/Analytics Tools: Apache Spark, Airflow, Microsoft SQL Server, Oracle EBS/CDM, Tableau
Software: GitHub, VS Code, Alteryx, Salesforce, MS Office, Docker, Kubernetes
Programming Languages: Python, SQL, Bash Script, R, Excel VBA
IBM Products: Cognos Dashboard, Nextgen DataStage, Watson Pipelines, Watson Knowledge Catalog

RELEVANT EXPERIENCE

IBM

Delivery Consultant   Jan 2023 – Present
- Automated the transfer of 1500+ legacy assets by harnessing **bash scripts** and Python APIs, optimizing efficiency and saving substantial manual effort, thereby accelerating project timelines and outcomes
- Orchestrated scheduling and vigilant monitoring of **Watson Pipelines** using **SQL** queries, ensuring data integrity and precision in report generation for critical insights.
- Partnered closely with both the client and product teams to tackle migration challenges, fostering collaboration that culminated in the development of new features such as value set parameterization in NextGen DataStage.

Associate Data Architect   Feb 2022 – Dec 2022
- Integrated API-driven language translation using Watson Language Translator in **DataStage**, facilitating publication of transformed datasets in the CP4D catalog for improved accessibility and governance adherence.
- Leveraged **Databand**'s monitoring capabilities to proactively detect and resolve over 15 data-related issues while running DataStage flows, showcasing proficiency in real-time data management and problem-solving.
- Engineered a **Python**-based automation tool to execute API queries on an **Information Governance Catalog** server, systematically capturing environment metrics like user volumes and diverse asset types
- Utilized python scripting to generate an intuitive dashboard, tracking KPIs for evaluation of the complexity involved in transferring assets in the modernization project, leading to a more efficient migration process.

Hologic Inc.,

Internal Audit Intern   Oct 2021 – Dec 2021
- Improved the reporting accuracy rate by 15% by evaluating and identifying root cause of **Alteryx** workflow error; utilized Alteryx to identify employees with personal outstanding balance and share with the business.
- Analyzed 200+ expense reports and documented transactions that were not in compliance with Hologic's Global Travel and Expense Policy, resulting in improved financial control.
- Assisted Senior Auditor in performing HR payroll audit, identified employees that had higher than 15% salary increase as result of HCM issues, and presented findings to executive management for corrective action.

Master Data Management Intern   Jun 2021 – Aug 2021
- Utilized **Salesforce** to create 150+ prospect accounts enabling future sales opportunities and extended 1000+ contracts for assets within a week to meet deadline, impacting $400M in revenue to the company.
- Conducted research with **QlikSense** and through independent work executed the cleaning of 750 database records using Company-sponsored Definitive Software clearinghouse database over a two-week period.
- Created metrics and visualizations in **Excel** via pivot tables and filtering to communicate data insights and business accomplishments to Director and VP-level decision makeumrs.

CERTIFICATIONS

Databricks Lakehouse Fundamentals	Jun 2023
AWS Certified Cloud Practitioner, *AWS,* R42WGB9KRMV41L5B	Jan 2023
Alteryx Designer Core, *Alteryx*	Jun 2020

EDUCATION

Clark University	Worcester, MA
Masters, Data Analytics	Aug 2020 – Dec 2021
State University of New York at Plattsburgh	Plattsburgh, NY
Bachelor of Science, Management Information Systems	Aug 2016 – May 2020