Anand Kumar

Dallas, TX| (857)-869-1458 | kumar.anand11@outlook.com | https://www.linkedin.com/in/anandkumar25/

SUMMARY

Strategic Business Analyst with 8 Years of IT professional experience with Banking and Finance clients with proven abilities in Business Analytics, Data Analytics, Cloud Data Modelling & Governance, Business Intelligence Analytics and Data Visualization. Well-versed in translating business stakeholder's requirements into furnishing insights and BI to drive data-driven decisions and process improvement. Proven track record of leading Cloud Data Governance projects with optimizing business processes and translating complex requirements into practical solutions following Agile/Scrum methodology.

EDUCATION

Northeastern University | Boston, MA
Master of Science in Information Systems | GPA: 3.72   **Aug 2020**
Kurukshetra University | Haryana, India
Bachelor of Technology in Electronics and Communication Engineering   **June 2013**

TECHNICAL SKILLS

Key Skills:	Business Analytics, Cloud Data Governance, Data Analysis & Visualization, Agile, GRC, Compliance and Risk Management, Data Warehousing, Time-Trend Analytics
Programming Languages:	Python (Data Profiling), SQL, PL/SQL, Unix Shell, Power Shell
Databases:	MySQL, PostgreSQL, SNOWFLAKE, Oracle 12c, MS SQL Server, Neo4J, DB2
BI and Data Governance Tools:	Power BI, Tableau, Qlik View, Qlik Sense, Informatica Power Center (ETL), Talend, SSRS, Informatica EIC, Collibra, Alation, Einstein Analytics, Google Analytics, Qlik Nprinting, Alteryx, Data Modeler – Erwin & Toad, Data Studio, Advanced MS Excel
Cloud Services and Tools:	AWS, Azure, K8s, ALM, Orchestration tools, FinOps (Cloud Ability), Container Platforms, GCP – Big Query, Artifactory
Cloud Governance/Security:	ServiceNow, Cloud Aware, Divvy Cloud, Cloud Query, Cloud Observability (Datadog), WIZ

EXPERIENCE (8 Years)

Fidelity Investments | Westlake, TX

Principal Cloud Business Analyst | Westlake, TX   **Dec 2021 – Present**
Senior Cloud Business Analyst | Merrimack, NH   **Dec 2020 – Dec 2021**

- Orchestrated a cross-functional team of 4 professionals to successfully achieve **Cloud Data Governance** objectives ensuring secured Cloud Computing experience and employing **Agile methodologies** encompassing Scrum/ Kanban
- Responsible for conducting **user acceptance testing** for Cloud Tagging across AWS and Azure and utilized the metadata in **SNOWFLAKE** (Data Warehousing solution) to drive the non-compliance **Power BI** reporting
- Responsible for generating **Analytics** in **Power BI** and ensuring **Data lineaging** via **Alation** (Data Governance) for applications moving to Cloud and determining the cloud posture for business teams to drive Cloud Migration Strategy
- Formulated **Technical Directives** (TDs) post comprehensive **requirements elicitation** from Enterprise Cyber Security (ECS) stakeholders / Portfolio Managers to write Governance policies; strengthening the Application Code in cloud
- Responsible for enhancing the automated Cloud Governance Gates (Cloud Guardrails) utilization by gathering intelligence on business requirements and collaborated with customers in maintaining the **KPI target at 100%**
- Developed **Prep Builder workflows, DB views (SQL)** to create curated Data sets for Business Intelligence Analytics
- Delivered **Time-trend analytics** via reporting dashboards for Services moving from On-prem to Cloud over the quarters boosting business **Cloud migration strategy KPI by 55%**
- **Champions ownership and process improvement**, HWY documentation, BU partners collaboration, incorporating new protocols and **promoting a secure cloud posture** to maximize efficiency, alignment, and accountability
- Responsible for the development and maintenance of new and existing artifacts focused on analysis of requirements, metrics, and reporting Cloud Governance dashboards and maintained **0 findings for Governance Events**
- **Cloud FinOps** champion for creating Cloud Cost consumption reports and creating alert events for Idle and unapproved resources resulting **$700K Cloud Vendor cost reduction**
- **Designed** process for Unsupported Workloads for Cloud Governance & supported the Data Analytics for Vendor tools
- **Collaborated** GRC and Risk management teams to ensure Data Quality and MDM solutions for Data Definitions are met as per enterprise business

Tyson Foods | Springdale, AR

Data Engineer   **Sep 2020 – Dec 2020**
- Modernize Cloud Data Warehousing Solution for business in **GCP** with normalized and **denormalized Data Models**
- Created **Apache Airflow** ETL transformations for **Type-1,2** Dimensional Models and generated Insights using **Power BI**
- Streamlined the Data flow with Data Profiling & Data Pipelines to create designated **data lakes** and Curated Data Layer

Fidelity Investments | Boston, MA

Business Data Analyst | CKSI   **July 2019 – Dec 2019**
- Developed **Qlik based email platform** following BPMN using Shell Scripting, HTML and PL-SQL to perform **data analytics** and send customized emails to Stakeholders; attributing to increase in **50% KPI Data Analytics** for Business
- Designed **Snowflake schemas** to support data wrangling & performed **Anomaly Detection** of KPIs in **Qlik and Tableau**
- Participated in applying **BigID (CCPA) data governance** policies across sensitive Customer profile in the entire data warehouse ecosystem
- Automated the **KPIs** in **SQL scripts** & **wrangled** data from multiple sources for **8M** records with **Data Cataloging** in **Collibra** to create a single data dictionary platform to **reduce** server response time, resulting in savings of **$500K**
- Developed **self-service dashboards** in Qlik Sense; helping business partners with Ad-hoc requests & scalable BI solutions and participated in the **Data migration to SNOWFLAKE** - cloud based data warehousing solution

Tata Consultancy Services | Mumbai, India

IT Business Analyst (Data Migration Lead)   **March 2017 – Oct 2018**
- Designed **data models** using Erwin while creating the **OLAP** based **BI data warehousing solution** for the client and comprehended requirements using **python, shell scripting, SQL queries**, resulting in **$200K capital-expense reduction**
- Produced **Ad hoc reports** and performed data analysis using **Tableau**, highlighting key factors affecting maturity date of retail and commercial loans**,** improving **customer satisfaction** by **20%**
- Performed **source data analysis** using Python and created data mappings to perform ETL of source data (MS Access, Oracle, MS Excel, Flat files) in **OLAP** data warehousing environment using Informatica Power Center 9.6.1

Programmer Analyst, Financial Services   **March 2014 - Feb 2017**
- Designed **SSIS** package extracting loan data from **SQL Server** using **SCD type-2** & acclaimed "go-live" of 100,000 users
- Performed detailed **data lineaging** using **Informatica EIC- data cataloging**, increasing enterprise **data visibility** by **30%**
- Generated utilities using **PL/SQL**, Shell scripting to **reduce the downtime** of migration process from **6 to 2 hours**
- Collaborated with technical and business subject-matter experts to **optimize coverage** and trace business requirements for an interface between company's product and a Third-Party Accounting System

LEADERSHIP & ACTIVITIES
- Won Data Marathon at Fidelity Investments as a Data Steward 2022
- Worked with NGOs and Public schools to support Homeless people in Dallas County
- Worked as Teaching Assistant for Big Data Architecture & Governance, member of AI Skunkworks at NEU
- Led a team of 6 under Migration & Interface Module, and received Service and Commitment award at TCS in 2017

ACADEMIC PROJECTS

Twitter Sentiment Analysis using NLTK   https://medium.com/@kumar.anand/twitter-sentiment-analysis-b9a12dbb2043
Built ML model with F1 score as 0.66 & accuracy of 96% using NLTK and XGBoost, to predict the tweets

Adstock MM Modeling – AWS Glue, Athena, S3, Redshift, Salesforce   https://github.com/KumarAnand11/ADM-Adstock
- Built ETL pipeline using AWS glue to create Data warehouse cluster in Redshift and performed Adstock Model Time Series Analysis in Salesforce Einstein Analytics for different promotional campaigns – TV, Radios

360 Customer View – Talend, ER-Studio, Power BI, Alteryx, Collibra   https://prezi.com/view/kokgofT5IEfPkOOqoFlF
- Designed database models for a banking application; performed data cleansing using Alteryx, source to target mapping - ETL transformation in Talend, Collibra for Metadata Cataloging with impactful dashboards using Power BI visualizations

Data Driven Car Dealership – AWS S3, Python, Flask API, POWER BI, Heroku(PaaS)   https://cardealers1.herokuapp.com/
- Built a flask-based app on ML models like Customer Segmentation, Content based Recommendation, CLTV for Car Dealer