Anuj Doshi

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SUMMARY

Solutions-driven business analyst with experience leading cross-functional teams in the development, documentation and delivery of process innovations driving the attainment of business goals. Seeking opportunities to use analytical skills and strong people management skills to aid the company achieve its strategic and operation goals.

EDUCATION

Master of Science, Information Systems.	**University of Maryland – College Park**	*Aug 2019 - Dec 2020*
Bachelor of Engineering, Information Technology.	**University of Mumbai**	*Aug 2015 - May 2019*

TECHNICAL SKILLS

- **Languages:** Python, R, SQL, C, C++, Java, HTML/CSS.
- **BI Tools:** Tableau, Power BI, Advanced Excel, Data Studio
- **Methodologies:** Agile, SDLC, Waterfall, Scrum, MIS, CPM.
- **Modeling:** Regression, Classification, Forecasting.
- **Database Systems:** MySQL, SSMS, MongoDB.
- **Big Data:** Apache Hadoop, Pig, Impala, Spark, Hive.
- **Cloud Services:** AWS, GCP, Snowflake, Databricks.
- **Frameworks:** PyTorch, Keras, Tensorflow, PySpark.

WORK EXPERIENCE

University of Maryland, Dept. of Geographical Sciences   **College Park, MD, USA**
Data Analyst   Jun 2020 – Jul 2021

- Managed portfolios, prorated budgets and gave administrative support to 20+ Principal Investigators and Faculty Specialists.
- Collaborated with seven team members on accelerated multiple quarter-end and year-end financial ledger close. Delivered three quarter-end and two financial year-end close.
- Defined and translated standard AWS hybrid cloud and high-performance computing procedures across three teams by introducing new methods of identifying, managing, communicating workplace solutions.

Financial Data Analyst

- Gathered requirements, redesigned solutions, tested, and carried out new financial operations in three teams to safeguard department's digital operations.
- Liaised cross-functionally with four teams for payments, settlements, and reconciliation to improve operational efficiency.
- Executed SQL queries to extract payment information for Accounts Payable (AP) and office of Research administration (ORA) to unify compliance with grants invoice inflow implementation from global primary and secondary sponsors.
- Assembled daily finance reports for C-Suite analyst teams using SQL to facilitate informed collaborating regarding payment and invoice details.

Ceremony Coffee Roasters   **Annapolis, MD, USA**
Digital Business Marketing Analyst   Feb 2020 – Apr 2020

- Motivated a team of five consultants, employed JIRA, Agile methodologies to identify a viable client, boost client's audience and revenue stream by running a successful business process google ads campaign for three weeks.
- Utilized Geotargeting product strategies to optimize and improve traffic flow to client website and enhance business perspective; Increased number of new users by 31%, returning users by 34%, and world-wide transactions by 29%.
- Examined purchasing behavior of customers, made strategic decisions to amplify KPI metrics; Campaign performance accelerated by 200% in each successive week and achieved an ROI of 45x for client technologies.

CrowdDoing   **San Francisco, CA, USA**
Business Intelligence Analyst   *Jul 2021 - Present*

- Collaborated with the Index Modeling Team and implemented stored procedures and common table expressions on MS SQL server, thereby improving query performance by 12%.
- Applied Naïve Bayes and created Decision Trees to classify cryptocurrency projects based on their social and environmental impacts into prototype indexes.

PROJECTS

Airbnb Targeted Investing, United States(San Diego)

- Headed a team of six to prepare investment suggestions for Airbnbs resulting in higher odds of progressive success and business process improvements over time.
- Applied gradient boosting method, in R, to classify if a property will face challenges with high booking rates. Method provided best performance while operating models when compared to baseline Linear and Logistic regression models.

Relational Database modelling for Modernizing Digital Spaces Ltd

- Established functional and non-functional business requirements from a foreign client and assisted in database design to allow entry, automation and tracking of workflows, project inventory, members, staff, and communicating other analyst information essential for software development.
- Implemented optimized queries on MySQL server, performed normalization and refined front-end applying Python scripts to display required information.