

Nishita Kumari

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WORK EXPERIENCE

Business Data Analyst

December 2022 – May 2023

City of MESA

Tempe, Arizona

- Employed **advanced analytics** to categorize patient data and utilized **sentiment analysis** to identify high-risk patients with behavioral health concerns, resulting in a **20%** improvement in response accuracy and service delivery.
- Collaborated with the medical team to craft **Tableau** dashboards providing real-time insights into key performance indicators such as patient wait times, condition reasoning, and resource allocation, leading to a **15%** enhancement in decision-making processes.

Financial Data Analyst

June 2020 - July 2022

Vodafone Intelligent Solution (_VOIS)

Pune, India

- Optimized data analysis, reporting, automation, and budgeting/forecasting processes employing financial tools, encompassing **ERP systems**, advanced **Excel functions**, data visualization software and **Oracle Hyperion Planning's** cloud-based platform.
- Attained **10%** reduction in variance per quarter via **Budget vs. Actual** analysis. Translated performance trends and associated risks into detailed reports encompassing financial analyses on sales, **growth trends**, **variance analysis**, and operational costs.
- Developed Excel financial models using **statistical** techniques and **scenario analysis**, achieving a 5% profitability increase. Collaborated as strategic partner to **Business Unit Directors**, providing crucial **KPI** insights and enhancing fiscal comprehension.
- Led cross-team collaboration to review and automate reconciliation processes using **SQL** and **PowerBI**, to extract relevant data, analyze revenue growth trends and seasonality effects, instilling decision-making confidence and reducing manual effort by 15%.
- Attained **15%** reduction in turnaround time by optimizing **data mapping** from SAP to EPM/PBCS. Ensured **data accuracy** through thorough validation and timely discrepancy resolution, addressed process inefficiencies, suggesting streamlined workflows.
- Implemented **Agile methodologies** across cross-functional teams, boosting project completion rates by **10%**. Leveraged **Jira** metrics, including **Kanban boards**, for valuable insights, leading to ad hoc report delivery and a **20%** surge in productivity.

Hyperion Planning Analyst

July 2019 - June 2020

Vodafone Intelligent Solution (_VOIS)

Pune, India

- Executed improvements to **Hyperion Planning and Essbase**, designed complex business rules, calculation scripts, and **Smart View** dashboards, resulting in a **20%** increase in efficiency of forecasting and budgeting cycles.
- Orchestrated and optimized the **month/quarter-end close** process, implementing innovative procedures that yielded a **50%** reduction in ad-hoc reporting turnaround time for precise financial outcomes, contributing to **P&L** optimization.
- Devised customized calculation scripts addressing data analysis challenges while contributing to **annual budget** and **rolling forecasts** preparation alongside Budget Owners.
- Executed strategic analysis to conduct thorough **risk assessments** and reengineer project management processes, effectively introducing **mitigation strategies** that indicated consistent on-time rate of **98%** substantiated by rigorous user acceptance testing.

PROJECT EXPERIENCE

Lean Six Sigma Project: Applied **Lean Six Sigma** methodologies, achieving **15%** reduction in **SLA** time and \$1.2M cost savings. Used Tableau for data visualization, indicating process bottlenecks, and delivering data-driven narratives facilitating actionable insights.

Predicting Hotel Booking Cancellations: Devised ensemble-based classification approach, combining **LR, DT, RF**, and **ANN** models, driving **97%** accuracy, altering proactive customer churn prediction, and enabling retention strategies, thus influencing business growth.

3-Statement Financial Model: Integrated **Income Statement, Balance Sheet**, and **Cash Flow** Statement to construct a 3-Statement Financial Model, translating complex financial data into actionable insights. Expertly integrated **CAPEX, depreciation schedules**, and dynamic cash flow movements, providing accurate financial insights.

EDUCATION

W. P. Carey School of Business at Arizona State University

Tempe, Arizona

Master of Science in Business Analytics (MSBA)

- Relevant Coursework:** Data Mining, Descriptive & Predictive Analytics, Analytical Decision Modelling, Enterprise Analytics, Data Driven Quality Management, Deep Learning, Business Analysis.

Symbiosis Institute of Technology at Symbiosis International University

Pune, India

Bachelor of Technology (BTECH), Electronics and Telecommunication Engineering

SKILLS

Technical Proficiency: PBCS, Python, SQL, HFM, EPM, ERP Systems (SAP, Oracle, or NetSuite), SmartView, Solver, Tableau, PowerBI (DAX, Power Query), SPSS, Microsoft Excel, PowerPoint, Word, Jira, SharePoint, ServiceNow, Relational Databases.

Analytical Expertise: Forecasting and Budgeting model, Variance Analysis, Hypothesis Testing, A/B Testing, Regression Analysis, Data Visualization, Gap Analysis, Financial Analysis, Financial Reporting, Data analysis, Decision Modeling, Project Management.

Data Management: Data Flow & Mapping, Data Governance and Quality, ETL (Extract, Transform, Load), Master Data Management.

Business Acumen: Strategy, Operations, Business Intelligence, Risk Management, Marketing, Process Improvement.

Certifications: Data Analytics: Dashboards vs. Data Stories, LinkedIn- R for Data Science: Analysis and Visualization, Root cause analysis: Statistical, Tableau for Data Scientists, SAP Financials Essential Training.