

MINHAZ KHAN

SEASONED ANALYTICS LEADER WITH OVER 14 YEARS UNDER MY BELT, SHAPING END-TO-END PROJECTS AND DIVING DEEP INTO STATISTICAL MODELING, HANDS-FREE REPORTING SOLUTIONS AND C-SUITE DASHBOARDS, ACROSS BOTH HIGHLY REGULATED SECTORS AND COMMERCIAL LANDSCAPES. FLUENT IN SQL, R, EXCEL, POWER BI, PLUS HANDS-ON KNOW-HOW WITH LARGE LANGUAGE MODELS (LLM); I'VE CARVED OUT A NICHE FOR OPTIMIZING PROCESSES, STEERING TEAMS THROUGH SHIFTING PRIORITIES, AND TURNING TANGLED DATA STREAMS INTO REAL-WORLD INSIGHTS THAT ACTUALLY MOVE THE NEEDLE FOR MULTIDISCIPLINARY GROUPS.

SKILLS

Data & BI Tools: Power BI, Tableau, Oracle Business Intelligence

Programming & Querying: SQL, R, Python, LLM

Databases: Relational database design, data validation, data integrity

Analytics & Statistics: Regression analysis, correlation analysis, factor analysis, statistical validation

Productivity & Collaboration: Excel (advanced formulas, macros), SharePoint, Teams

EDUCATION

University of California, Riverside
BS Neuroscience, 2009

CERTIFICATION

CompTIA
Data+ Certification, 2025

CONTACT

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EXPERIENCE

Senior Biostatistician, Beckman Coulter Diagnostics

April 2016 – April 2025

- Designed and maintained validated statistical workflows and relational databases supporting FDA-regulated analyses, ensuring audit-ready documentation for multiple product lines.
- Automated recurring statistical reports and data pipelines using SQL, R, and Excel, reducing manual processing time by over ~60% and improving turnaround time for internal stakeholders.
- Oversaw and tracked to completion bi-monthly projects with leadership and as a leader across multiple departments and product lines.
- Developed dashboards and KPI reporting in Power BI and Oracle BI to monitor trends and anomalies, as well as internal performance metrics used in project and leadership reviews.
- Introduced the use of large language models (LLMs) to fast-track the summarization, grouping, and counting of regulated device failure data, accelerating data preparation for statistical modeling and trending procedures while maintaining compliance.

Marketing Data Analyst, American Botanical Pharmacy

June 2014 – April 2016

- Oversaw and analyzed A/B tests for digital marketing campaigns, evaluating conversion performance and informing content optimization decisions.
- Analyzed historical campaign data to identify performance drivers and underperforming channels, directly informing content strategy and future campaign planning.

Data Analyst, The Academic Advantage Inc

August 2012 – June 2014

- Supported recruitment and onboarding operations serving hundreds of thousands of students statewide by producing cross-departmental analytical reports for leadership.
- Built databases for recruiting information of over 200,000 tutors and integrated into monthly operational and performance reports using advanced Excel functions, improving visibility into staffing, onboarding, and service delivery metrics.