**Sanjeev Thapar, PMP, CSM**

Edison, NJ | 848.219.5909 | sthapar1068@gmail.com | [LinkedIn](www.linkedin.com/in/sanjeevthapar/?utm_source=chatgpt.com)

**ADVANCED DATA ANALYTICS & DATA SCIENCE LEADER**

Visionary data analytics and data science leader, propelling business growth for esteemed Fortune 500 companies.

**CAREER SUMMARY**

Senior Data Analytics & Data Science Leader with 15+ years of experience driving enterprise-wide analytics, data quality, and digital transformation initiatives for Fortune 500 companies in financial services, healthcare, technology, and consulting. Proven track record of leading global teams, managing multimillion-dollar budgets, and delivering measurable business outcomes through advanced analytics, AI/ML, and data-driven strategies.

Recognized for designing and executing analytics roadmaps, establishing governance frameworks, and embedding insights directly into workflows to influence strategic decisions. Skilled in A/B testing, BI modernization, NLP sentiment analysis, and automation across big data platforms. Adept at aligning analytics programs with regulatory compliance, cost savings, client satisfaction, and revenue growth.

**Core Competencies:**  
Business Intelligence | Advanced Data Analytics | Data Science | Database Design | Data Engineering | Data Modeling | Data Visualization | Machine Learning | Project Management | Relationship Building | Stakeholder Communication | Business Requirements Gathering | Data Acquisition | Data Management | Data Quality

**NOTABLE CAREER ACCOMPLISHMENTS**

* Achieved a 90% employee satisfaction rate by developing and implementing a comprehensive happiness survey. (Citi)
* Introduced and led market data on the cloud services using Snowflake, enabling expedited access and competitive advantage. (Citi)
* Saved company $2M by implementing an advanced data quality framework, ensuring compliance and risk mitigation. (Horizon BCBSNJ)
* Revived failed ACA implementation by delivering backend healthcare systems ahead of schedule, securing an additional $100M contract. (Accenture)
* Rescued client from competitor’s failed project, delivering ahead of schedule and earning a year-long $100M contract. (Accenture)

**PROFESSIONAL EXPERIENCE**

**CITI BANK, Jersey City, NJ** | 2021 – Present  
**Senior Data Analytics Application Manager**

* Lead a team of 13 across Canada, Poland, and China, managing a $2M budget.
* Expanded big data platform user base by 15% (3,000 → 4,500) in 1.5 years.
* Established AI/ML analysis service with dedicated storage capabilities.
* Enhanced employee engagement via happiness survey and corrective measures.
* Improved client satisfaction by creating a User’s Steering Committee.
* Python for Data Analysis/Automation: Built Python scripts with PySpark & Pandas on DataFlame Hadoop, orchestrated in Airflow DAGs, to automate reconciliation/reporting workflows. Reduced processing time 40%+ and ensured audit-ready outputs.
* Analytics Strategy & Team Leadership: Directed analytics teams, prioritizing projects by aligning with business/regulatory impact. Set KPIs tied to savings and client outcomes, embedding insights directly into workflows so they influenced decisions rather than producing static reports.

**HORIZON BLUE CROSS BLUE SHIELD OF NEW JERSEY, Newark, NJ** | 2019 – 2021  
**Data Quality, Analytics & Governance Manager**

* Managed a 25-member team with a $3M budget.
* Delivered roadmap expanding data quality and governance across healthcare domains.
* Implemented proactive data quality framework and automated ML models (reduced restricted code classification from days to hours).
* Designed validation processes and cleansing strategies, reducing discrepancies and boosting data accuracy.
* SQL Proficiency: Wrote optimized queries across large claims, provider, and member tables (billions of rows). Used indexing, partitioning, and CTEs to cut query runtime from 1 hour → under 10 minutes, powering automated recurring cost-analysis reports.

**ABB, Cary, NC** | 2017 – 2019  
**Program Manager, Advanced Business Analytics / Sr. Data Analytics Manager**

* Oversaw full lifecycle of big data, cloud, and BI projects using Agile Scrum.
* Managed a team of 20 with a $20M budget for Cloudera Hadoop on MS Azure Cloud.
* Helped AR recover $150M by reducing invoice turnaround time.
* Generated $5M in revenue using predictive text mining and sentiment analysis.
* Implemented real-time “factory of the future” dashboards.
* B2C Product Analytics: Used NLP sentiment analysis on Reddit/social feedback to identify usability concerns. Insights drove product design updates and marketing strategies, improving customer adoption and satisfaction.

**ACCENTURE, Florham Park, NJ** | 2012 – 2017  
**Consultant Technology Manager, Data Analytics**

* Led a 10-member team for clients including IRS, AIG, First Data, and FRB of NY.
* Preserved $30M annual revenue by salvaging a key client relationship.
* Positioned company for $5M new revenue with IRS data quality assurance.
* Established client’s Data Center of Excellence, driving $2M annual growth.
* Prevented $300K testing delays by recommending Data Creation Specialist.
* A/B Testing Expertise (NuraRec Project): Designed and ran A/B tests on reconciliation flows, splitting desks into control/test groups. Test group achieved 27% faster resolution and 18% higher accuracy, leading to global rollout and $2.5M+ annual savings.

**SARINA IT, INC., Edison, NJ** | 2009 – 2012  
**Business Intelligence Project Manager | SAP | Data Warehousing | ETL | Data Migration**

* Recruited as SAP BI expert managing a 4-member team; partnered with Director of IT Operations and senior stakeholders to define requirements and delivery timelines.
* Led RFP process, selected vendors, and oversaw end-to-end BI solution design including data warehouse, ETL, and reporting.
* Praised by management for seamless transition from manual reporting by converting high volumes of legacy data while meeting all lifecycle milestones.
* Averted costly reporting delays by recommending and securing a Data Migration Specialist to ensure executive reporting continuity.
* Pioneered cross-functional data governance structure to enforce BICC standards, policies, and best practices.
* Overcame resistance to new BI technology by delivering persuasive presentations and enabling hands-on learning opportunities, driving adoption and cooperation.
* Minimized impact on daily operations by introducing a staggered implementation approach, reducing downtime during the data migration project.

**PROFESSIONAL DEVELOPMENT**

* Python for Advanced Analytics – University of California, Berkeley
* Blockchain for Business: Hyperledger – Linux Foundation
* Oracle Database Management – Rutgers University
* Oracle ERP – Pune University
* International Management – Stevens Institute of Technology

**CERTIFICATIONS**

* PMP (Project Management Professional)
* SAFe® 5 Agilist
* CSM (Certified Scrum Master)
* ICAgile Certified Professional
* SAP Certified Application Associate – BusinessObjects

**EDUCATION**

* **M.S., Data Science** – Saint Peter’s College, Jersey City, NJ
* **MBA, Finance** – Saint Peter’s College, Jersey City, NJ
* **B.S., Electrical Engineering** – NJIT, Newark, NJ

**TECHNICAL SKILLS**

Cloudera/Hadoop | Erwin Data Modeler | IBM Watson | Informatica (ETL/IDQ) | Jira | MS Azure | MS Project | Python | QlikView | R | Salesforce.com | SAP BO/ERP/HANA | Spark | SQL | Tableau | MS Office | MS Visio | Planview