

YOGENDRA SINGH

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PROFILE SUMMARY

Accomplished Analyst with 5 years of experience in healthcare technology, data migration, EHR implementation, and business intelligence. Expert in SQL, ETL, Tableau, Power BI, and Python, with a proven history of reducing project timelines by 25%, decreasing migration errors by 20%, and improving productivity by 15%. Successfully delivered large-scale, multi-million-record data migrations, optimized databases to increase query speed by 35%, automated reporting processes to save 10+ hours weekly, and ensured 100% HIPAA/HL7 compliance.

CORE COMPETENCIES

Healthcare Data Migration | EHR Implementation | End-to-End Project Management | Business Intelligence | Tableau | Power BI | SQL | Python | Pandas | ETL Development | Excel | SQL Server | Git | GitHub | Tableau Cloud | Data Analysis | Statistical Analysis | Data Cleaning | Data Modelling | Selenium | BeautifulSoup | HIPAA Compliance | HL7 Standards | Dashboard Development | Data Visualization | Reporting Automation | Workflow Optimization | Stakeholder Management | Requirements Gathering | Risk Management | Agile & Scrum Methodologies | Performance Tuning | Data Mapping | Process Improvement | Data Validation | Change Management | Client Relationship Management

PROFESSIONAL EXPERIENCE

Analyst – Ellkay Pvt. Ltd., Ahmedabad | Feb 2025 – Present

- Delivered 6+ healthcare data migration and EHR integration projects on time, achieving 100% client satisfaction and zero post-migration defects.
- Directed full project lifecycles with 10+ cross-functional team members, meeting 100% of deadlines and quality benchmarks.
- Migrated over 2 million patient records with 98% accuracy using SQL, ETL pipelines, and advanced data mapping.
- Reduced migration errors by 20% through implementation of enhanced data validation and reconciliation frameworks.
- Implemented Agile project management, decreasing delivery timelines by 25% and increasing stakeholder satisfaction by 12%.

Technical Account Manager – eClinicalWorks Pvt. Ltd., Ahmedabad | May 2022 – Jan 2025

- Reduced support tickets by 30% (~500 annually) through structured client training, issue resolution, and process enhancements.
- Designed KPI dashboards and EMR reports, improving patient safety metrics by 15% and compliance rates by 10%.
- Streamlined EMR workflows, saving providers up to 40% operational time (~20+ hours/month each).
- Boosted SQL Server query performance by 35% through indexing, optimization, and performance tuning.
- Automated reporting workflows, cutting manual processing time by 50% and saving 10+ hours per week.

Technical Researcher and Analyst – Zucol Group, Jaipur | Aug 2020 – Jan 2022

- Developed 30+ interactive dashboards and analytical reports in Power BI for academic and research institutions.

- Delivered research insights that influenced 5+ strategic initiatives and project decisions.
- Built and maintained scalable data models and Python scripts to process 500,000+ records with zero critical errors.

EDUCATION

B.Tech., JECRC, Jaipur (RTU) — 2015–2019

CERTIFICATIONS

Data Scientist Program (Edyoda) | Python for Data Science | Data Analysis using Python | Python Workshop (Coding Wise) | Be10x AI Tool Bootcamp