

SRI RAMYA HANUMANTHU, Pharm.D., MSHI

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HEALTHCARE DATA ANALYST

PROFESSIONAL SUMMARY

Healthcare data professional with a Master of Science in Health Informatics and a Doctor of Pharmacy, bringing hands-on experience turning clinical and claims-adjacent data into operational insight. Skilled in SQL for data querying and preparation, Power BI for dashboard building, and Python (pandas-based data cleaning) from MSHI coursework and applied project work. Experience includes validating and analyzing healthcare data within EDC systems, reviewing insurance eligibility and claims-related payer data, and presenting findings clearly to clinical and quality-review stakeholders. Comfortable working with HIPAA-governed datasets and translating complex healthcare data into clear, actionable insight for both technical and non-technical audiences.

CORE COMPETENCIES

SQL | Power BI | Python (Pandas, Data Cleaning) | Dashboard Development | Claims & Clinical Data Analysis | Data Validation & Preparation | HIPAA-Governed Data Handling | Insurance & Eligibility Data | Stakeholder Reporting & Presentation | EHR/EMR Systems | Microsoft Office (Excel, Word) | Good Clinical Practice (GCP)

PROFESSIONAL EXPERIENCE

Intake and Informatics Analyst

Excelcare Home Health, Northbrook, IL | June 2026 – Present

- Review Medicare, Medicaid, and commercial insurance eligibility and prior-authorization requirements, cross-referencing payer systems against clinical records to obtain and confirm approval for patient care.
- Act as liaison between the clinical team and payer representatives, communicating authorization status, eligibility issues, and documentation needs across physicians, nurses, therapists, and referral sources.
- Document authorization and eligibility status accurately within the EMR (Epic, Axxess, Therapy Boss), maintaining compliant, audit-ready records throughout the intake and care process.
- Manage multiple concurrent cases independently, prioritizing time-sensitive authorization needs and escalating documentation gaps for physician or team follow-up.
- Analyze authorization and eligibility data trends across cases to identify recurring denial or documentation issues, supporting more accurate and timely approvals.

Health Informatics Analyst — Data Analysis & Reporting

Stenzo Tech, Chicago, IL | September 2025 – December 2025

Project: EverHealth

- Used Python (pandas) for data cleaning and preparation of healthcare datasets within electronic data capture (EDC) systems, validating entries for accuracy and consistency against source records.
- Built SQL queries to extract and analyze clinical data sets, summarizing findings for clinical and quality-review stakeholders.
- Supported compliance and audit-trail review, applying HIPAA and regulatory standards to identify documentation discrepancies affecting downstream decisions.
- Communicated data-accuracy findings clearly to stakeholders through summaries and visual reporting to support timely resolution.

Clinical Documentation & Health Information Associate — Clinical Chart Review

Surya Global Hospital, Kakinada, India | September 2020 – December 2023

- Analyzed patient-level clinical chart notes and medication data to identify treatment trends, translating findings into clear, actionable summaries for the clinical team.
- Reviewed and standardized EHR documentation for accuracy and consistency, supporting reliable downstream decision-making.
- Coordinated with physicians, pharmacists, and multidisciplinary care teams to align documentation with individualized treatment plans.
- Maintained accurate, compliant documentation throughout treatment and post-treatment follow-up to support continuity of care.

ADDITIONAL EXPERIENCE

Clinical Research Coordination — Pharm.D. Clinical Rotations, India

- Supported clinical research activities including informed consent, IRB/regulatory document preparation, and participant eligibility screening in coordination with clinical research staff.

EDUCATION

Master of Science in Health Informatics — Governors State University, Illinois | 2025
Doctor of Pharmacy (Pharm.D.) — Nova College of Pharmaceutical Education and Research, India | 2023

CERTIFICATIONS

Good Clinical Practice (GCP) — NIDA Clinical Trials Network | Diagnosis Coding: ICD-10-CM | Procedure Coding: ICD-10-PCS | Electronic Medical Records

TECHNOLOGY & HEALTHCARE SYSTEMS

SQL | Power BI | Python (Pandas) | EHR/EMR Systems | Epic | Cerner | Athenahealth | Axxess | Therapy Boss | EDC Systems | Clinical Documentation Systems | Microsoft Office