



PARVATHY NAIR

EHR Analyst | Clinical Research Associate

Clinical Informatics and Health Research Specialist with a PharmD and MSc in Health Informatics, combining clinical knowledge with expertise in healthcare data analytics, EHR systems, digital health workflows, clinical research, and data governance. Experienced in prospective clinical data collection, clinical workflow analysis, EHR adoption and user support, healthcare data validation, literature synthesis, and evidence-based reporting. Proficient in Python, SQL, R, SPSS, Tableau, Power BI, and Microsoft Excel, with practical knowledge of EHR systems, GDPR, information governance, and ICH-GCP. Proven ability to translate clinical and user requirements into structured analytical outputs, identify workflow inefficiencies, improve data quality, and communicate complex findings clearly to clinical and non-clinical stakeholders. Seeking opportunities in Health Informatics, Clinical Informatics, Digital Health, EHR, Healthcare Data Analytics, and Clinical Research.

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CORE COMPETENCIES

User Requirements and Stakeholder Engagement Technical and Process Documentation EHR Implementation and Adoption
System Testing & User Support Healthcare Data Governance Project Coordination & Process Improvement Microsoft Office
Clinical Informatics & Digital Health Clinical Workflow Analysis Healthcare Data Analysis Data Quality and Validation

WORK EXPERIENCE

Strategy and Business Development Analyst | Avenida Innovations

May 2025 – Present

- Analyse complex business, operational, and research-related information to identify trends, performance gaps, and opportunities for improvement, supporting evidence-informed strategic decision-making.
- Translate broad or ambiguous questions into structured research objectives, analytical requirements, and clear outputs.
- Review, clean, and validate complex datasets to improve data reliability and strengthen the quality of reporting and analysis.
- Synthesise findings from multiple sources and communicate key insights and recommendations clearly to stakeholders.
- Develop reports and data visualisations to make complex information accessible to different audiences.
- Manage competing priorities and collaborate with stakeholders to deliver accurate, high-quality outputs within deadlines.

Teaching Assistant | HOOP Recruitment

Nov 2025 – Jun 2026

Wales, UK

- Explain complex concepts clearly to individuals with different levels of knowledge, confidence, and learning needs.
- Adapt communication and presentation styles to ensure information is accessible and meaningful to diverse audiences.
- Prepare structured learning materials and resources, supporting clear and consistent communication.
- Provide constructive feedback and respond calmly and professionally to questions and unexpected challenges.
- Develop strong interpersonal and communication skills through working with individuals from varied backgrounds.

Meeting and Events Assistant | Village Hotel Swansea

May 2024 – October 2025

- Managed digital records, operational information, and resource data, maintaining approximately 95–100% accuracy in event resource tracking.
- Identified discrepancies, investigated information gaps, and coordinated with internal and external stakeholders to resolve issues.
- Managed multiple competing priorities in a fast-paced environment while maintaining accuracy and attention to detail.
- Developed strong organisational, problem-solving, and stakeholder coordination skills.

Student and Academic Ambassador | Swansea University

Jan 2024 – Mar 2025

- Produced reports and analysed operational data supporting university quality improvement initiatives.
- Streamlined reporting workflows and reduced response times by 30% through improved use of digital systems.
- Processed over 200 academic records weekly, maintaining excellent data quality and reporting accuracy.

Clinical Pharmacist | Private Healthcare Hospitals

Aug 2021 – Jul 2023

India

- Supported the implementation and adoption of hospital electronic health record and digital clinical systems, helping multidisciplinary healthcare professionals adapt to technology-enabled workflows.
- Worked with doctors, nurses, pharmacists, and other healthcare professionals to identify user challenges, understand clinical workflow requirements, and provide practical digital solutions.
- Delivered training, demonstrations, and user support relating to digital clinical workflows, electronic documentation, and technology-enabled healthcare processes.
- Adapted training and communication to users with different levels of technical confidence, supporting effective technology adoption.
- Analysed clinical and operational data to identify workflow inefficiencies and support quality improvement and evidence-based decision-making.
- Maintained high-quality clinical documentation and healthcare data, achieving approximately 99.8% documentation accuracy while working within confidentiality and governance requirements.
- Produced reports on medication safety, prescribing trends, and service performance to support clinical teams and operational decision-making.
- Collaborated with multidisciplinary clinical teams and hospital management to improve patient care processes and digital workflow efficiency.
- Used historical inventory data to forecast pharmaceutical requirements, contributing to a 15% reduction in pharmaceutical waste.

EDUCATION

MSc Health Informatics | Swansea University, UK | Merit | Mar 2025

Doctor of Pharmacy (PharmD) | Rajiv Gandhi University of Health Sciences, India | Distinction | Dec 2021

RESEARCH

Drug-Related Problems and the Fate of Clinical Pharmacist Recommendations in Medical and Cardiac Intensive Care Units: A Six-Month Prospective Observational Study.

The experiences of healthcare professionals using the Epic EHR system with a focus on usability: A systematic review.

CERTIFICATIONS

Leadership in Project Management – Swansea University

ICH E6(R3) Good Clinical Practice (GCP)

Introduction to Software Engineering – IBM

Data Science and Machine Learning Foundations – Coursera/EdX

PROFESSIONAL SKILLS

- **Data and Analytics:** R, Python, SQL, SPSS, Microsoft Excel
- **Data Visualisation:** Tableau, Power BI
- **Healthcare and Research:** Electronic Health Records, Clinical Data Analysis, Qualitative Research, NVivo, Thematic Analysis, Critical Appraisal
- **Data Collection and Research:** Qualtrics, SurveyMonkey
- **Governance:** GDPR, Data Protection, Confidentiality, Ethical Research, Information Governance
- **Productivity:** Microsoft Word, Excel, PowerPoint, Outlook, Teams