**Sarika G B**

**Contact:**  972-220-9125

**Career Summary:** Dynamic and results oriented healthcare leader with over a decade of experience working in State and Federal projects. Specializing in healthcare and Clinical data analysis, project management, and epidemiologic research. Adept in strategic business analysis and stakeholder engagement and demonstrated proficiencyin utilizing agile methodologiesto drive innovation in healthcare IT integration and program enhancement. Skilled in technical documentation and data governance, ensuring informed decision-making and transformative outcomes in both public health and healthcare delivery.

* **Certified:** *[Data Science Fundamentals](https://www.coursera.org/account/accomplishments/certificate/LUBNRD3SYEZ2), [Technology and Product Planning in Health Tech,](https://coursera.org/share/bf9c8b3d132aaf67cad3d96ef7f91bf1)*

*[Scrum Master](https://www.scrum-institute.org/certifications/Scrum-Institute.Org-SMACc997e9d90a-97682797613553.pdf),*  *[Scrum Product Owner](https://www.scrum-institute.org/certifications/Scrum-Institute.Org-SPOAC644fa96039-12896694298833.pdf), [Clinical Trials Specialization](https://www.coursera.org/account/accomplishments/specialization/certificate/ACHD5G67DDQB), [Drug Development and Management](https://www.coursera.org/account/accomplishments/specialization/certificate/6J4PTF2R74ND),*

* **Scientific Publications:** *[https://www.researchgate.net/profile/Sarika-Ganganaboina](https://www.researchgate.net/profile/Sarika-Ganganaboina/unconfirmed)***Top of Form**

**Core Competencies and Skill Summary:**

**Technical Skills:**

* Project Management: Microsoft Project, Jira, Asana, Confluence, Kanban boards
* Data Analysis: SAS, SQL (UNIX and Windows environments), R-Studio, Tableau, Power BI, spatial analysis techniques
* EHR Systems: Epic, Cerner
* Cloud Infrastructure: Microsoft Azure, Databricks on Azure, Snowflake
* ETL & Data Validation: Talend Health, Tableau, SSIS, SAS/ETL
* Statistical Programming: SAS (SAS/BASE, SAS/MACRO, SAS/SQL, SAS/STAT, SAS/ACCESS), Stata
* UI/UX Design: Axure RP, Figma, Sketch, Adobe XD
* CollaborationTools: Slack, Teams, SharePoint

**Business Analysis Skills:**

* Requirements Gathering: Stakeholder interviews, SWOT analysis, MoSCoW prioritization
* Documentation: Adherence to SDLC and Agile standards
* Data Governance: Ensuring compliance, quality management system improvements, risk assessments
* Process Optimization**:** Business process modeling (BPMN), CI/CD pipelines

**Project Management Skills:**

* Methodologies: Agile (Scrum, SAFe, Lean-Agile), Waterfall
* Planning & Execution: Microsoft Project, Asana, Jira
* Team Leadership: Leading cross-functional teams, sprint planning, backlog management
* Training & Mentorship**:** Conducting training sessions, mentorship programs

**Healthcare and Clinical Skills:**

* Clinical Data Analysis: ADaM, SDTM, CDISC Standards
* Regulatory Knowledge: Medicare, Medicaid, FDA, ICH, CMS, GMP, GLP standards
* Public HealthInformatics: Data practices optimization, clinical guidance

**Leadership and Training:**

* Team Leadership: Leading teams of up to 12 professionals, cross-functional collaboration
* Training Programs: Conducting comprehensive training sessions, fostering continuous learning
* Mentorship:Empowering team members and stakeholders

**Key Achievements:**

* **DHHS- Presidential Management Fellow (PMF) -2024**;
* Stakeholder Engagement: Transformed complex business needs into actionable roadmaps and user stories through stakeholder interviews, SWOT analysis, and MoSCoW prioritization.
* Agile Implementation: Championed Agile methodologies (Scrum, SAFe, Lean-Agile) to deliver projects efficiently, utilizing Jira, Kanban boards, and Confluence.
* Compliance and Data Security: Ensured compliance through meticulous data governance practices, quality management system improvements, and risk assessments.
* Cross-Functional Leadership: Led cross-functional teams in requirements gathering, data analysis, and process optimization, leveraging communication platforms and collaboration tools.
* User-Centric Design: Crafted interactive wireframes and high-fidelity mockups with Axure RP, Figma, Sketch, and Adobe XD for intuitive user interfaces.
* Training and Mentorship: Empowered stakeholders and team members through comprehensive training sessions and mentorship programs**.**

**Work Experience:**

**Sr. Consultant and SME (Healthcare IT and Data Integration) 10/2023 - Present**

**Sr. Business Analyst & Sr. Consultant (Healthcare IT and Data Integration)**

**KaayaTech,** Coral Gables, FL

**Role:** Healthcare Software Development & Data Integration Lead

**Team/Projects:**

* **Team Size:** 22 (Developers, Testers, Scrum Master, Product Owner, Team Lead)
* **Project Budget:** $2M

**Description:**
Led a transformative Healthtech initiative and healthcare data integration project, focusing on aligning stakeholder needs with organizational objectives and optimizing data management across a large healthcare network. This involved implementing Agile methodologies, advanced data analytics, and ensuring regulatory compliance with HIPAA and GXP standards.

**Responsibilities:**

* Conducted in-depth stakeholder interviews and gap analysis to define project scope, objectives, and deliverables, converting findings into actionable user stories and project plans.
* Utilized ERD, DFD, BPMN 2.0, and UML for data modeling and process mapping, ensuring comprehensive documentation and alignment with modern engineering practices.
* Led Agile Scrum teams, managing user stories and sprints with Kanban boards, JIRA, and Team Foundation Server (TFS), while using Git and GitHub for version control.
* Implemented CI/CD pipelines with Jenkins, containerization with Docker, and managed Kubernetes deployments using Helm charts.
* Leveraged Microsoft Power BI, Azure Synapse Analytics, and Azure Data Lake Storage for data analysis and transformation, using SQL, SAS, and R for custom data processing.
* Designed and executed ETL processes with SAS/ETL, Informatica, and SSIS, utilizing Databricks and Snowflake for advanced data analytics and storage.
* Facilitated JAD sessions, developed wireframes with Axure RP, and created high-fidelity screen mock-ups with Sketch, ensuring a seamless user experience.
* Conducted User Acceptance Testing (UAT), integrated automated testing frameworks like Selenium, and performed As-Is/To-Be gap analysis for complex applications.
* Managed release processes and deployment workflows within Azure DevOps, ensuring compliance with regulatory standards and enhancing data quality.
* Developed comprehensive project documentation including BRD, FRD, and SRS, adhering to both Agile and Waterfall methodologies.
* Customized software solutions and integrated Epic systems for enhanced data accessibility and operational efficiency, aligning with Medicaid, CMS, and other claims-based requirements.

**Environment (Tech)/Tech Stack:**

* **Tools & Technologies**: SQL, SAS, Informatica, SSIS, Tableau, Microsoft Azure, Databricks, Snowflake, Epic systems, Axure RP, Sketch, JIRA, TestRail, Selenium, Power Query M language, Microsoft Power BI, DAX, R programming, Git, GitHub, Slack, Trello, Confluence, Jenkins, Docker, Helm, Kubernetes, IBM Engineering Requirements Management DOORS, VBA, Visio, PowerPoint.
* **Methodologies:** Agile (Scrum, Kanban), Scaled Agile Framework (SAFe), Lean-Agile principles, Agile Release Trains, Waterfall, CI/CD, BABOK knowledge areas, MoSCoW, BPMN 2.0, UML, SysML, ReqIF.
* **Compliance & Standards**: HIPAA, GXP, ICD, HCPCS, NDC, Medicaid regulations, CMS requirements.

**Consultant (Health Security and Emergency Management) 7/2022 - 9/2023**

**Department of Health, Washington State,** Olympia, WA

With the Executive Office of Resiliency and Health Security (ORHS)

**Role:** Consultant (Health Security and Emergency Management)
**Team/Projects:**

* **Team Size:** 16 (including Chief of Executive Office, Deputy Chief, Case Managers, Health Services Consultants, Managers, Data Analysts, Statisticians, and Business Analysts)
* **Project Budget:** $12M

**Description:**
Led a range of projects aimed at enhancing public health emergency preparedness, data management, and outbreak response across Washington State. This included developing outbreak response toolkits, optimizing data integration and transformation pipelines, and managing emergency preparedness programs. Utilized advanced statistical and spatial analysis techniques to improve response capabilities and data management practices.

**Responsibilities:**

* Led the creation of communicable disease outbreak response toolkits, improving scalability and effectiveness of emergency response systems.
* Provided clinical guidance and consultation for syndromic surveillance using state databases and information systems.
* Conducted needs assessments, gap analyses, and managed project schedules using Jira, Microsoft Project, and Asana.
* Implemented Agile methodologies, including user stories and epics, to capture and manage project requirements efficiently.
* Developed data mapping solutions and harmonization strategies to standardize data formats and terminology across disparate sources using ICD-10, SNOMED CT, and LOINC codes.
* Utilized statistical tools (SAS, SQL, R) and spatial analysis methodologies (GIS) for data analysis, predictive modeling, and outbreak detection.
* Managed data transformation pipelines and database interfaces, integrating systems such as the Public Health Laboratory (PHL) LIMS with other databases.
* Spearheaded efforts to optimize case reporting and enhance emergency preparedness through real-time monitoring systems and automated data integration pipelines.
* Developed leadership training programs and oversaw their implementation, achieving a 98% success rate in aligning with federal and state guidelines.

**Achievements:**

* Successfully developed and implemented outbreak response toolkits, improving emergency response times and data management practices.
* Enhanced outbreak detection and response through advanced statistical and spatial analysis, leading to more effective public health interventions.
* Achieved a 98% success rate in the reengineering of the Leadership Development and Emergency Readiness Program.

**Environment (Tech)/Tech Stack:**

* **Tools & Technologies:** SQL, SAS, R, GIS, Tableau, Power BI, Microsoft Project, Asana, Jira, SharePoint, Confluence, Excel, Epic systems, LOINC, ICD-10, SNOMED CT
* **Methodologies:** Agile (Scrum, Kanban), Waterfall, HIPAA, GXP standards, BPMN 2.0, UML, SysML
* **Compliance & Standards:** HIPAA, GXP, ICD, LOINC, USCDI+, Medicaid regulations, CMS requirements

 **Johns Hopkins University, JHU,** Baltimore, MD **8/2021 - 8/2022**

**Handled Multiple roles with different institutions affiliated with the University**

**Role:** Clinical Trial Data Manager, Lead Research (Data) Analyst, QA Specialist (Product)
**Team/Projects:**

* **Team Size:** 12 (Lead Research Data Analyst role)
* **Project Budget:** Variable

**Description:**
Handled multiple roles across institutions affiliated with the University, focusing on clinical trial data management, advanced data analysis, and quality assurance in a healthcare innovation environment. Key responsibilities included analyzing clinical trial data, leading research initiatives, and ensuring product quality and regulatory compliance.

**Responsibilities:**

* **Clinical Trial Data Manager**
	+ Conducted detailed analysis of Electronic Health Records (EHRs) to identify trends and improve clinical outcomes and patient satisfaction.
	+ Developed and maintained SAS programs to generate tables, listings, and figures (TLF) for clinical study reports, adhering to CDISC standards.
	+ Created statistical analysis datasets and documentation, including annotated CRF (eCRF) and SDTM specifications, for regulatory submissions.
	+ Utilized SAS 9.1, SAS Data Integration Studio, and SAS Enterprise Guide to transform clinical trial data into analyzable formats.
	+ Ensured data integrity on case report forms (CRFs) and adhered to CDISC standards for submission to regulatory authorities.
* **Lead Research (Data) Analyst**
	+ Led a team of 12 professionals in conducting advanced data analysis focusing on healthcare outcomes, pharmacoeconomics, and global health policies.
	+ Conducted gap analysis to identify system limitations and areas for enhancement.
	+ Analyzed Medicare data sources, including claims, patient records, and billing information, ensuring comprehensive understanding for project implementation.
	+ Oversaw the implementation of Epic systems and real-time clinical data analysis using TriNetX and SAS.
	+ Utilized IBM Watson Health's MarketScan databases and SQL for advanced analytics on chronic disease management economics.
	+ Analyzed Medicare claims data to assess the impact of medication adherence on hospital readmissions.
	+ Contributed to global COVID-19 response by analyzing vaccine procurement and immunization efforts, and developed comprehensive data inventories.
* **QA Specialist (Product)**
	+ Facilitated design control activities, ensuring compliance with ISO 13485 and GxP quality management systems.
	+ Orchestrated user acceptance testing (UAT) sessions to validate product functionality and enhance customer satisfaction.
	+ Conducted risk assessments for surgical robotics systems and monitored Serious Adverse Events (SAEs) and Adverse Events (AEs) for regulatory compliance.
	+ Managed project timelines, budgets, and resources to ensure seamless project progression and deliverable achievement.

**Achievements:**

* Improved clinical outcomes and patient satisfaction through advanced EHR analysis and SAS programming.
* Contributed to cutting-edge research in pharmacoepidemiology and chronic disease management, resulting in actionable insights for healthcare outcomes.
* Enhanced product quality and client satisfaction by implementing ISO 13485 and GxP quality management systems and conducting thorough risk assessments.
* Played a pivotal role in the global COVID-19 response through rigorous data analysis and comprehensive assessments of immunization efforts.

**Environment (Tech)/Tech Stack:**

* **Tools & Technologies:** SAS 9.1, SAS Data Integration Studio, SAS Enterprise Guide, SQL, Python, IBM Watson Health MarketScan, Epic systems, TriNetX, Tableau, Microsoft Project, Asana, Jira, ISO 13485, GxP standards
* **Methodologies:** Agile, ISO 13485, GxP, UAT, Risk Assessment
* **Compliance & Standards:** CDISC, HIPAA, IRB, CMS regulation

**Asst Medical Director-B (Epidemiology and Research) 1/2018 - 7/2021**

**Role: State Lead / Project Manager / Business Systems Analyst
Team/Projects:**

* **Team Size:** 24 (including Senior Medical Scientists, Medical Officers, Research Teams, Field Teams, Application Design Team, UNICEF Consultants, State Government Consultants)
* **Project Budget**: INR 13M

**Description:**Managed and executed high-impact public health projects at the National Institute of Nutrition (ICMR-NIN), Hyderabad, focusing on epidemiological studies, malnutrition reduction, and COVID-19 sero-surveillance. Responsibilities included strategic planning, data analysis, stakeholder engagement, and technology integration to drive significant health outcomes and policy changes.

**Responsibilities:**

* + Spearheaded the planning and implementation of the "ICMR-National Sero-Surveillance survey for COVID-19," overseeing survey execution in five states and collaborating with the national project management unit.
	+ Led two state field teams for the "National survey for state-wise prevalence of pulmonary tuberculosis in India," ensuring effective data collection and analysis.
	+ Conducted a comprehensive epidemiological study on under-5 malnutrition in rural Telangana, designing a cross-sectional study with longitudinal follow-up, including anthropometric assessments, dietary surveys, and GIS for spatial analysis.
	+ Drafted a 40-page working document on under-5 malnutrition interventions and designed a social marketing strategy to increase consumption of locally sourced food formulations by 200%.
	+ Published four research papers in peer-reviewed journals and presented findings at national and international conferences, influencing regional policy development.
	+ Managed a project portfolio exceeding $0.7M, collaborating with Principal Investigators to ensure adherence to research protocols and SOPs.
	+ Applied Agile principles for project management, leading the successful delivery of multiple projects by fostering effective communication and iterative development.
	+ Redesigned a mobile application's UI/UX, resulting in a 30% increase in user engagement and a 20% decrease in user error rates, using tools such as Figma for wireframing and prototyping.
	+ Developed and managed project budgets, ensuring efficient resource allocation and compliance with UNICEF norms and regulatory standards.
	+ Conducted in-depth qualitative research, including focus group discussions and interviews, to address community-specific challenges and preferences.
	+ Utilized advanced statistical software such as R, SPSS, and Excel for data analysis, generating actionable reports and dashboards for decision-making and program monitoring.

**Achievements:**

* + Successfully led the development of evidence-based policy recommendations for addressing under-5 malnutrition, resulting in targeted interventions and improved child health outcomes.
	+ Enhanced research efficacy by 80% through effective social marketing strategies and innovative data analysis.
	+ Achieved a 200% increase in consumption of locally sourced food formulations through strategic marketing and community engagement.
	+ Improved mobile application usability, achieving a 40% improvement in user satisfaction and task completion rates.
	+ Secured support from UNICEF and state government agencies for a multi-stakeholder project on childhood malnutrition, resulting in substantial funding and resource allocation.
	+ Developed and delivered comprehensive training materials for over 1500 end-users, achieving more than 80% user adoption of new systems and processes.

**Environment:**

* + **Tools & Technologies**: R, SPSS, Excel, Geographic Information Systems (GIS), Figma, Agile methodologies, Mobile App Development, Data Visualization Platforms
	+ **Compliance & Standards**: UNICEF norms, Regulatory standards, ICMR guidelines

**Clinical Data Analysis and Data Manager 12/2015 - 11/2017**

**Acro Tech and computing,** Hyderabad, India

**Team/Projects:**

* **Location:** Acro Tech and Computing, Hyderabad, India
* **Team Size:** Included clinical data analysts, project managers, and software developers.

**Description:**
Managed and analyzed clinical trial data to support research and healthcare operations, ensuring compliance with regulatory standards and optimizing data management processes.

**Responsibilities:**

* Developed and maintained SAS programs to generate tables, listings, and figures (TLF) for clinical study reports, utilizing SAS 9.4, SAS Data Integration Studio, and SAS Enterprise Guide.
* Extracted and transformed clinical trial data from diverse sources, including patient records, clinical data, claims data, and financial data, into analyzable formats using SAS software.
* Conducted data analysis with SAS Macros and SQL, identifying trends, patterns, and anomalies to enhance healthcare operations.
* Created statistical analysis datasets (ADaM) and developed data models to optimize healthcare operations and support clinical research.
* Mapped and validated data on case report forms (CRFs) to ensure accuracy, consistency, and compliance with industry standards such as HL7 and ICD-10.
* Ensured compliance with CDISC standards for regulatory submissions, maintaining documentation including annotated electronic CRF (eCRF) and Study Data Tabulation Model (SDTM) specifications.
* Facilitated the integration of disparate healthcare systems for seamless data exchange and improved data interoperability.
* Designed and developed reports and dashboards using tools like Tableau and Microsoft Power BI, providing insights into clinical and operational performance.
* Executed Test Plan Documents for system testing, performance testing, and pre-production testing, including identifying test criteria, acceptance criteria, and exit criteria.
* Collaborated with test teams for manual testing, writing test cases, obtaining sign-off from testing team leads, and participating in defect triage meetings.
* Ensured compliance with healthcare regulations such as HIPAA, assisting in audits and compliance assessments.
* Managed study timelines, budgets, and resources effectively using clinical trial management software (CTMS).
* Conducted site qualification, initiation, interim monitoring, and close-out visits per ICH-GCP guidelines and institutional SOPs, ensuring adherence to IRB requirements.
* Ensured data integrity through electronic data capture (EDC) systems, conducting quality control checks and resolving discrepancies.

**Achievements:**

* Developed and implemented efficient SAS programs, leading to enhanced accuracy and timeliness of clinical study reports.
* Successfully transformed and analyzed complex clinical trial data, identifying key trends and anomalies that improved healthcare operations.
* Achieved compliance with CDISC standards and regulatory requirements, ensuring successful submissions and audits.
* Designed and deployed insightful reports and dashboards, leading to actionable improvements in clinical and operational performance.
* Streamlined data management processes through effective integration of disparate systems and optimization of EDC systems.

**Environment:**

* **Tools & Technologies:** SAS 9.4, SAS Data Integration Studio, SAS Enterprise Guide, SQL, Tableau, Microsoft Power BI, CTMS, EDC systems
* **Standards & Regulations:** CDISC, HL7, ICD-10, HIPAA, ICH-GCP

**Medical Compliance manager 1/2014 -11/2015**

**Chemics Remedies,** Hyderabad, TG

**Team/Projects:**

* **Team Size:** 14 (including Senior Medical Scientists, Physicians, Research Teams, Field Teams, Application Design Team, Regulatory Consultants)
* **Project Budget:** INR 10M

**Description:**
Led the business analysis and regulatory compliance for Class II medical device upgrades, focusing on ensuring FDA approval, quality management improvements, and efficient project execution. Responsibilities included regulatory submissions, quality management system enhancements, and strategic recommendations based on industry trends.

**Responsibilities:**

* Spearheaded FDA-compliant requirements gathering and validation for Class II medical device upgrades, using JIRA and Microsoft Project to track progress and ensure adherence to timelines.
* Contributed to regulatory submissions for 510(k) clearances of medical imaging devices, facilitating faster approvals and maintaining effective communication with regulatory authorities.
* Implemented quality management system improvements to enhance efficiency and ensure compliance with ISO 13485 standards.
* Collaborated with industry and medical device experts to stay updated on regulatory requirements and technological advancements, providing strategic recommendations to project stakeholders.
* Provided training and mentorship on regulatory requirements and best practices, supporting continuous learning and professional development within the team.
* Drafted and refined requirements documents using Microsoft Word, ensuring alignment with FDA regulations and 510(k) clearance guidelines.
* Maintained comprehensive project documentation on Confluence, including requirements traceability matrices (RTMs) to monitor requirements throughout the development lifecycle.
* Employed BPMN (Business Process Model Notation) to map existing quality management system (QMS) processes for device upgrades.
* Analyzed QMS processes using Visio to identify inefficiencies and recommend areas for improvement.
* Analyzed healthcare data with advanced tools like SAS and Tableau to identify trends, patterns, and anomalies for data-driven decision-making.
* Managed and documented upgrades and compliance processes, utilizing SharePoint for document management and collaboration.
* Provided strategic recommendations based on industry trends and regulatory changes, using PowerPoint and Tableau for effective data visualization and presentation.

**Achievements:**

* Successfully expedited FDA 510(k) clearances for medical imaging devices through meticulous requirements gathering and regulatory communication.
* Enhanced quality management system efficiency by implementing ISO 13485 compliance improvements, leading to streamlined processes and reduced time to market.
* Improved project tracking and adherence to timelines with effective use of JIRA and Microsoft Project, ensuring timely delivery of device upgrades.
* Developed and delivered comprehensive training sessions on regulatory requirements, significantly improving team knowledge and compliance practices.
* Identified and addressed inefficiencies in QMS processes through detailed analysis with Visio, leading to actionable recommendations and improved system performance.
* Provided actionable insights and strategic recommendations through advanced data analysis with SAS and Tableau, influencing key decision-making and project outcomes.

**Environment:**

* **Tools & Technologies:** JIRA, Microsoft Project, ISO 13485, BPMN, Visio, SAS, Tableau, Microsoft Word, Confluence, SharePoint, PowerPoint
* **Compliance & Standards:** FDA regulations, 510(k) clearance, ISO 13485

**Medical Officer 12/2011 – 11/2013**

**District Health and Medical Office, State Govt of Andhra Pradesh**

**Team/Projects:**

* **Location:** Comprehensive Emergency Obstetric and Neonatal Care (CEMONC) Center, Community Health Center, Rangareddy, TG
* **Team Size:** Included medical staff, emergency responders, and community health workers.

**Description:**
Managed the Comprehensive Emergency Obstetric and Neonatal Care (CEMONC) services center, focusing on enhancing maternal and child healthcare services, improving community health engagement, and utilizing data-driven approaches for program evaluation and quality improvement.

**Responsibilities:**

* Led the management of CEMONC services, addressing critical gaps in maternal care within the First Referral Unit (FRU) and ensuring high-quality service delivery.
* Provided comprehensive medical care with an average of 80 outpatient visits per day, contributing to a 30% increase in patient visits and improved health outcomes.
* Managed over 60 medico-legal cases during 24-hour emergency duties, ensuring timely medical intervention and legal compliance.
* Implemented quality improvement strategies and updated labor room practices to enhance service delivery.
* Spearheaded health education initiatives, achieving a 20% increase in community health awareness through workshops, seminars, and social media campaigns.
* Coordinated and led Reproductive and Child Health (RCH) health melas and immunization campaigns, including two district-level “Anemia Mukt Bharat” campaigns.
* Organized and led three health campaigns focusing on maternal and child health, nutrition, menstrual hygiene, and family planning methods for adolescent girls and women.
* Designed targeted interventions based on demographic, clinical, and social determinants of health, collaborating with interdisciplinary teams to integrate these initiatives into healthcare delivery.
* Employed data analytics tools such as SPSS and Excel to identify high-risk populations and tailor interventions accordingly.
* Reviewed Electronic Medical Record (EMR) data for quality control, prepared monthly reports, and facilitated reimbursement claims for approximately 1,000 patients as per Ministry of Health and state regulations.
* Documented case reports and compliance procedures (PCPNDT) for over 80 patients, ensuring adherence to privacy and regulatory standards.
* Evaluated program effectiveness using outcome measures and Key Performance Indicators (KPIs), driving continuous quality improvement.
* Coordinated with district and state administrative officers, Vertical Health Program officers, community organizations, and public representatives to conduct four regional workshops on the National Health Mission (NHM).

**Achievements:**

* Achieved a 30% increase in outpatient visits through effective management and service improvements.
* Successfully managed over 60 medico-legal cases with precision and adherence to legal standards.
* Enhanced community health awareness by 20% through targeted educational initiatives and campaigns.
* Facilitated significant improvements in maternal and child health through effective health melas, immunization campaigns, and outreach programs.
* Improved program effectiveness through rigorous data analysis and quality improvement measures.
* Advanced public engagement in health initiatives through successful regional workshops and community collaborations.

**Environment:**

* **Tools & Technologies:** SPSS, Excel, EMR systems, social media platforms
* **Standards & Regulations:** PCPNDT regulations, Ministry of Health guidelines

**Education and Certifications:**

* **MPH** (**Master of Public Health**), Johns Hopkins Bloomberg School of Public Health, Baltimore, MD. ***GPA 3.9***
	+ Concentration: **Data Analytics**, **Statistics,** and **Healthcare Management**
* Medicine & Surgery Bachelors **MBBS (Equivalent to MD** in US), Osmania Medical College, India ***Grade A***
	+ **Public Health Informatics**, CDC TRAIN. 2023
	+ WA State SQL Overview and Constructs, Washington State Learning Center. 2023