Mridula Kalluru

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EDUCATION

Virginia Commonwealth University   **Richmond, VA**
Bachelor of Science, Major: Biology; Minor: Chemistry   **2018 - 2021**
Certifications: Product Management Certification + Agile Product Owner + Scrum, Full Stack development

PROFESSIONAL EXPERIENCE

Icahn School of Medicine at Mount Sinai   **New York, NY**
Oncological Research Associate   **Feb 2022 - Mar 2023**
- Subject matter expert (SME) in private-sector healthcare projects related to developing new gene therapies and treatment plans. Developed a thorough understanding of various modules such as data collection, analytics, requirements analysis, aiding in experimental design, etc.
- Documented requirements of stakeholders for projects and product enhancements, understanding and ensuring alignment with the company's mission and capabilities.
- Generated project plan utilizing Agile methodologies, assessing capabilities of teams.
- Execute projects by working with cross-functional teams and collaborating with different stakeholders, engaging software development, operations, medical affairs, marketing, and business representatives.
- Documented and quantitatively analyzed data and research findings to inform evidence-based product development.
- Produced weekly progress reports and benchmark analyses to facilitate data-driven decision-making and develop strategic recommendations.
- Developed Use Case and Metrics Tracking documents to ensure the progress of projects to maintain and secure additional grant funding.
- Researched pain points/issues and proactively developed new Standard Operating Procedures (SOPs), established organizational workflows, and pioneered business process improvements that fostered a 20% cost reduction and a 15% increase in laboratory productivity and performance.
- Assisted in the consolidation and presentation of scientific materials, engaged with key opinion leaders at medical conferences, and ensured regulatory compliance, contributing to successful product launches and ongoing post-market surveillance.
- Built strong client relationships by fostering active communication and providing target solutions.

Virginia Commonwealth University - Physics Department   **Richmond, VA**
Research Associate   **Feb 2020 - Jan 2022**
- Aided in the development of personalized orthopedic bio-nanotechnologies and therapeutics, utilizing an advanced working knowledge of CAD, 3D printing, and physics, demonstrating an ability to learn and adapt to new technologies and fields.
- Orchestrated and led team efforts, skillfully managing project timelines, overseeing responsibilities, and implementing monitoring schedules to ensure on-time delivery and data analysis.
- Applied statistical methods and data analysis techniques to analyze research data, uncovering valuable insights that informed critical decision-making processes within the project.

Liberty Language Services   **Richmond, VA**
Medical Scribe/Interpreter **(contractor)**   **Feb 2020 - Current**
- Collaborate with physicians and staff to optimize care for an average of 100 patients per week, improving patient flow, enhancing the quality of care, and increasing patients per hour by 40-45%.
- Utilized digital health platforms and associated support systems, cultivating a high-level proficiency in the EPIC/EHR systems.
- Maintain correct coding, billing, and critical care level documentation.
- Translate and document medical visits and procedures performed by medical professionals in the languages of Telugu and English.

Technical skills: Python, Software Development Life Cycle (SDLC), salesforce.com, Basic IT knowledge, Data Analysis, CSS, HTML, JS, SQL**,** Tableau, Microsoft Office Suite (Word, PowerPoint, Excel, etc.), G-Suite, CAD, HIPAA, EHR, Epic, Creative Design, Product Development
Soft Skills: Creativity, Communication, Passion for Learning, Team Player, Hardworking, Self-starter, Detail-oriented, Critical Thinking, Multitasking