RAMYA MOHAN

PROJECT MANAGER | DATA ANALYST

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SUMMARY

Accomplished IT professional with a Master's in Computer Science and a Bachelor's in Biology. Over 6 years of experience in project management, data analytics, and software development within the healthcare IT industry. Proven ability to lead and execute complex projects from conception to completion.

CORE COMPETENCIES

PROFESSIONAL SKILLS Report Generation | Data Driven Decision Making | Organization | Strategic Planning | Time Management | Communication | Coaching and Training | Project Leadership | Strategic Planning | Client Relations | Risk Management | Data Analysis | Process Improvement

TECHNICAL SKILLS Tableau | PowerBI | Data Mining | Analysis | Machine Learning | Git | SQL | Python - numpy, pandas

WORK EXPERIENCE

ECLINICALWORKS

Project Manager | March 2022 - December 2022

- Spearheaded multiple client projects, overseeing all phases from requirement gathering to deployment, ensuring timely delivery within budget constraints.
- Collaborated closely with product development teams to relay data-driven insights gathered from training sessions and client feedback, driving continuous improvements in software implementation.
- Enhanced client satisfaction through strategic advisement on eCW solution packages tailored to clinic needs.
- Led weekly project status meetings, fostering strong communication between stakeholders, and ensuring alignment with project goals.
- Developed robust project documentation that improved implementation processes and training for future projects.

Software Training Specialist | November 2019 - March 2022

- Designed and executed customized training programs for over 200 clients on EMR systems, shifting the training focus to be more hands on
- Analyzed client feedback and usage data to identify common challenges and pain points, providing actionable recommendations to product teams, resulting in a significant decrease in user-reported issues.
- Developed and maintained a comprehensive database of training materials, client feedback, and performance metrics, enabling ongoing analysis and iterative improvement of training programs.

Analytics Intern | May 2017 - August 2017

- Developed analytical tools using R to link medical test data to chronic conditions, supporting the healthcare providers in predictive analysis.

AMERICAN RED CROSS

Lab Technician | January 2015 - July 2015

- Managed laboratory inventory and conducted complex DNA extraction procedures, maintaining stringent quality standards.

BETH ISRAEL DEACONESS MEDICAL CENTER

Research Assistant | January 2014 - July 2014

- Assisted in pioneering research on circadian rhythms, contributing to published findings that influenced industry standards.

RELEVANT PROJECTS

Chronic Risk Assessment - Developed a comprehensive data linkage system using PostgreSQL, enhancing the predictive analytics capabilities for chronic disease management.

Covid Analysis - Conducted a detailed analysis of Covid-19 data to derive actionable insights on transmission patterns, supporting public health decisions.

Meaningful Use Test Case - Developed eCQMs test cases to enhance EMR systems

Data Type Mismatch - Improved EMR UI with proper field input validation

Key Clinical Workflow - Documented eClinicalWorks interfaces and identified improvements

Coffee Shop Dashboard - Creating an interactive dashboard to visualize data and identify factors that can help sales

EDUCATION AND CERTIFICATION

MASTERS OF COMPUTER SCIENCE
2016 - 2018 | University of Massachusetts Amherst

BACHELOR OF SCIENCE - BIOLOGY
2011 - 2015 | Northeastern University

CERTIFICATION IN AI POWERED DATA ANALYTICS
2023 - 2024 | California Institute of Career Development

NATIONAL MERIT SCHOLARSHIP
2011- 2015 | National Merit Finalist, full tuition scholarship to NEU