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| **Summary**  Experienced Product Manager with a strong background in healthcare, AI/ML, and cybersecurity. Demonstrated success in leading cross-functional teams to develop and launch innovative healthcare products and IT solutions. Proven ability to manage complex projects, ensure regulatory compliance, and improve patient outcomes through data-driven decision-making. Possesses a profound understanding of healthcare data management and workflows.  **Skills**  **Product Management:**   * Agile Methodologies, Scrum Agile Project Management * Waterfall * Product Road mapping, Strategy Development * Market Research, Competitive Analysis * User Experience (UX) Design, Customer Journey Mapping * Feature Prioritization, MVP Definition * Product Launch, Go-to-Market Strategy * SaaS, Enterprise Software * Integration, SDLC * Requirements Analysis, Solution Architecture   **Project Management:**   * Agile Methodologies (Scrum, Kanban), Waterfall * Project Planning, Scheduling, and Execution * Risk Management, Issue Tracking * Stakeholder Engagement, Communication * Cross-functional Team Leadership * Budgeting, Resource Allocation * Pre-sales, Solution Architecture * Conflict management * Jira * ServiceNOW   **Healthcare Data Management:**   * Experience with EHR, Medical Device Data, Clinical Trial Data, Pharmacy Data, Insurance Claims Data, Lab Data * Data Analysis Tools (Power BI, SAS) * Data Governance, Big Data Analytics * Clinical Data Management, Databases, SQL   **AI/ML Product Management:**   * Algorithm Development, Model Deployment * AI Ethics and Governance * Use Case Development, AI Integration * Machine Learning Lifecycle Management * Cloud Pl   **Healthcare IT:**   * Electronic Health Records (EHR) Systems * Health Information Systems, Telehealth Solutions * Interoperability Standards (HL7, FHIR) * Healthcare, Master Data Management   **Cybersecurity & Compliance:**   * NIST Cybersecurity Framework, Risk Assessment * Incident Response, Threat Modeling * Vulnerability Management * Compliance with HIPAA, GDPR, PCI-DSS, FDA Regulations, SOC 2   **Communication & Reporting:**   * Excellent written and verbal communication * Project reports & documentation * Stakeholder Communication, Presentation Skills   **Team Leadership & Collaboration:**   * Building and leading cross-functional teams * Collaboration Tools (Slack, Teams) * Conflict Resolution, Coaching and Mentoring   **Vendor Management:**   * Selecting, managing, evaluating vendors * Contract Negotiation, Supplier Relationship Management   **Business Intelligence & Analytics:**   * Business Intelligence, Big Data * Analytics, Data Analysis * Data Quality, Quality Assurance * Consulting, Artificial Intelligence, Machine Learning * Python, Microsoft Suite   **Continuous Improvement:**   * Commitment to ongoing learning and professional development   **Education and Training**  **San Diego State University Global Campus San Diego, CA** Cybersecurity Professional Program  **McCombs School of Business, The University of Texas at Austin, TX**  Post Graduate Program in Artificial Intelligence & Machine Learning: Business Applications    **GatesVille University , Stockton, CA**   * Doctor of Philosophy – PhD (Healthcare Management) * Master of Business Administration – Healthcare Management * Master of Public Health (MPH)/Master of Business Administration(MBA)   **Armed Forces Medical College, Pune, India**  Bachelor of Medicine & Bachelor or Surgery    **Patna Women’s College Patna, India**  Bachelor of Science (Physics Honors)  **Training**   * Product Management * Clinical Data Management * Google Project Management * Cloud Security * CISM * CISSP * Governance Risk & Compliance   **Certifications** | **Experience**  **Product Manager** **(Healthcare)**  *OneIT Services & Solutions  |  Houston, TX*  *10/2018 to Current*   * Led the development and launch of an AI-powered predictive analytics tool to enhance clinical decision-making. * Spearheaded the implementation of a robust cybersecurity framework, ensuring HIPAA and GDPR compliance. * Managed the development of a mobile health application, improving patient access to healthcare services. * Directed the deployment of an AI-driven chatbot to provide 24/7 patient support.   **Project Manager** **(Healthcare)**  *OneIT Services & Solutions  |  Houston, TX*  *01/2015 to 09/2018*   * Led the rollout of a new EHR system, ensuring seamless integration with existing systems and compliance with HIPAA. * Managed the development of a telemedicine platform, improving access to care. * Oversaw the implementation of a secure Health Information Exchange (HIE) system. * Directed a project to implement data analytics tools for clinical decision support.     **Clinic Administrator**  *Maternal & Family Clinic  |  The Woodlands, TX*  *10/2007 to 12/2014*   * Developed and maintained clinic policies, ensured HIPAA compliance, and monitored performance metrics. * Managed patient scheduling, records, billing processes, and insurance claims, supporting medical staff. * Acted as a liaison between patients and healthcare providers, resolving service issues promptly. * Coordinated hiring, employee training, and managed inventory levels of supplies and equipment.   **Medical Doctor (Ex- Captain)**  *Indian Army |  India     02/2004 to 07/2007*     * Provided comprehensive medical care to military personnel and families, demonstrating expertise and compassion. * Led interdisciplinary care teams in military facilities, tailoring treatment plans for optimal outcomes. * Managed Emergency Department and in-patient wards, ensuring compliance with military standards. * Participated in medical outreach and humanitarian missions, serving underserved communities   **Professional Projects**  ***Product Management Projects:***   * **Out-patient EHR Development:** Led the development and successful launch of an out-patient Electronic Health Record (EHR) system, resulting in a 20% increase in efficiency for healthcare providers and a 15% improvement in patient satisfaction scores. * **AI-Powered Predictive Analytics Tool Development:** Spearheaded the development and implementation of an AI-powered predictive analytics tool, reducing hospital readmissions by 12% and resulting in a 25% improvement in patient outcomes. Additionally, achieved a 30% increase in cost savings for the healthcare facility. * **Cybersecurity Framework Implementation:** Implemented robust cybersecurity measures, resulting in a 35% reduction in cybersecurity incidents and a 20% increase in data security posture, safeguarding patient information and maintaining regulatory compliance. * **Mobile Health (mHealth) Application Development:** Managed the development and successful launch of a mobile health (mHealth) application, resulting in a 25% increase in patient engagement and a 10% improvement in appointment adherence rates, contributing to better health outcomes. * **Clinical Trial Management System (CTMS) Development:** Designed and implemented a comprehensive Clinical Trial Management System (CTMS), resulting in a 30% reduction in trial timelines and a 15% increase in efficiency for research teams. * **AI-Driven Chatbot Integration:** Directed the deployment of an AI-driven chatbot, resulting in a 20% decrease in call center inquiries and a 25% increase in patient satisfaction scores.   ***Project Management Projects:***   * **Electronic Health Record (EHR) Implementation:** Led the successful rollout of an EHR system across multiple facilities, resulting in a 15% improvement in data accessibility and a 20% increase in provider efficiency. * **Telemedicine Platform Development:** Managed the development and deployment of a telemedicine platform, resulting in a 20% increase in patient engagement and a 15% decrease in healthcare costs associated with unnecessary visits. * **Health Information Exchange (HIE) Implementation:** Oversaw the implementation of a secure HIE system, resulting in a 25% increase in care quality and a 20% reduction in redundant medical tests. * **Data Analytics for Clinical Decision Support:** Implemented advanced data analytics tools, resulting in a 15% improvement in diagnostic accuracy and a 10% reduction in treatment errors. * **Medical Device Integration:** Managed the integration of medical devices with hospital IT infrastructure and EHR systems, resulting in a 25% increase in patient safety and a 15% decrease in medical errors. |

* CompTIA Security+
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* CISA
* CEH