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WHO I AM

I desire to use my creativity, entrepreneurial attitude, and analytics mindset to help enable a more efficient and higher quality health care system in the United States. I believe my clinical research experience with health information technologies, along with my hospital supply chain and revenue cycle expertise positions me well to have this impact. My experience and expertise in data management solutions and data science let me turn disparate data assets into insights that influence business strategy and operations. The ultimate objective is to improve patient outcomes and quality of life.

WHAT I HAVE DONE

- Product oversight of item master and charge master hospital data management solutions with cumulative revenue to date of \$15 million since product launch in 2013 and yearly subscriber growth of 30%.
- Managing the planning, development, and delivery of a greenfield enterprise data warehousing, analytics, and application platform leveraging Oracle's high performance Exadata database appliance. Responsible for delivering projects with \$15 million in total budget from 2011–2014.
- Managed the planning, development, and delivery of data warehousing and business intelligence initiatives including acquisitions which supported the growth of an automobile loan portfolio from \$2 billion to \$26 billion over four years.
- Managed the delivery of predictive analytics for decision support and risk management for automobile loan originations and servicing which helped the organization achieve more than \$500 million in pre-tax profit in 2010.
- Created and managed an enterprise service delivery and assurance team which transitioned new products and services to end users which enabled T-Mobile HotSpot to grow from 20 thousand to 1 million customers over a two year period.

TOP EXPERIENCE AREAS

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|-------------------------------------|---|
| • Hospital Supply Chain Management | • Product Management |
| • Health Information Technologies | • Team Building and Leadership |
| • Hospital Revenue Cycle Management | • Risk Analysis and Mitigation |
| • Scaled Agile Framework | • Data Science, Analytics, Statistical Modeling |

PROFESSIONAL EXPERIENCE

Product Management/Technical Product Owner Consultant, Data Management and Analytics Solutions Vizient (formerly VHA/Novation, Irving, TX (2015–Present))

- Product oversight of item master and charge master hospital data management and analytics solutions with cumulative revenue to date of \$15 million since product launch in 2013 and yearly subscriber growth of 30%.
- Communicated with customers and prospective customers to identify current and future needs, the product value proposition, and issue resolution.
- Mapped product requirements to data models, data flow diagrams, user interface designs, system requirements, and user stories for consumption by the technology development group.
- Created a data management analytics scorecard to communicate with prospective customers the value proposition of item master data management solutions.
- Created product road maps based on customer feedback and competitive intelligence.
- Orchestrated product releases with customers, marketing, sales, customer service, finance, technology development and quality assurance, and operations.
- Utilized the Scaled Agile Framework and SCRUM methodology to support repeatable product releases.
- Leveraged data blending and reporting with Alteryx, R, and Tableau to create analytics proof-of-concepts (POC) to communicate with stakeholders and aid in decision making.

Project Management Consultant, Data Warehouse/Business Intelligence VHA/Novation, Irving, TX (2011–2015)

- Managing the planning, development, and delivery of a greenfield enterprise data warehousing and business intelligence platform leveraging Oracle's high performance Exadata database appliance. The objective is to support near real-time reporting and analytics to position Novation's supply chain management business for growth in a changing health care environment.
- The projects include the development and operationalization of an operational data store, data mart, ETL, data center infrastructure, and application development.
- All projects have been delivered under budget.
- Executed a data center move with no issues and minimal down time for customers.
- Performed program and project management, release management, and scrum masters roles.
- Employed Agile-SCRUM, KanBan, and waterfall methodologies where appropriate to deliver projects.
- Utilized MS Project and Rally as tools to plan, manage, and track project details.
- Created and implemented a change and release management process to ensure timely and repeatable delivery of high quality data to customers.
- Received the Western Region Consultant of the Quarter for Q4 2013 in recognition of superior customer delivery.

Senior Project Manager/Manager, Data Warehouse/Business Intelligence Santander Consumer USA, Dallas, TX (2007–2011)

- Managed the planning, development, and delivery of data warehousing and business intelligence initiatives including acquisitions which supported the growth of an automobile loan portfolio from \$2 billion to \$26 billion over four years.
- Managed the delivery of predictive analytics for decision support and risk management for automobile loan financing and servicing.
- Managed a team of 4 business analysts in defining, testing, and implementing business requirements, technical specifications, and data analyses.
- Utilized Agile-SCRUM, KanBan, and waterfall methodologies where appropriate to deliver projects.
- Employed MS Project and Rally as tools to plan, manage, and track project details.

Manager, Project/Program/Release Management T-Mobile USA, Frisco, TX (2005–2007)

- Managed a team of 8 project managers responsible for planning, development, and delivery of projects for change management, application development, web portal and intranet, mobile devices, WiFi networking, data warehousing, and billing and financial reporting.

Senior Program Manager T-Mobile USA, Frisco, TX (2004–2005)

- Create and managed an enterprise service delivery and assurance team which transitioned new products and services to end users. Negotiated service-level agreements to ensure customer satisfaction across the lifetime of the products and services which enabled T-Mobile HotSpot to grow from 20 thousand to 1 million customers over a $2\frac{1}{2}$ year period. During this time, T-Mobile consistently earned the highest ranking in customer satisfaction from J. D. Power and Associates.
- Managed the development and delivery of a data warehouse to support reporting for marketing, product management, and sales.
- Managed several initiatives to design, implement, and deliver web content and application updates to the T-Mobile HotSpot web site.

Project Management Consultant Verizon, Irving, TX (2003–2004)

- Managed the development and delivery of an initiative to consolidate billing and ordering systems to support the rollout of FIOS Internet services across the United States.

Manager Software Development Alcatel, Plano, TX (2000–2002)

- Managed a team of 30 software engineers located in one on-shore and two off-shore development centers which developed and delivered a telecommunications switching platform.

Senior Project Manager DSC Communications, Plano, TX (1997–2000)

- Managed the development, testing, and integration of embedded software for a new broadband switching product.

Computer Systems Engineer Raytheon, Garland, TX (1990–1997)

- Developed computer hardware, firmware, and software for signal processing applications for various customers in the defense and intelligence communities.

EDUCATION AND PROFESSIONAL CERTIFICATIONS

Ph.D, Public Policy and Political Economy, University of Texas at Dallas, Richardson, TX

Dissertation: Health Information Technology: Assessing the Impact of Electronic Medical Records in Primary Care. My research was conducted at the University of Texas Southwestern Medical Center where I was the principal investigator assessing the impact of the Epic EMR on provider behavior and diabetes quality of care in the General Internal Medicine Clinic from 2000-2009.

M.B.A., General Business, Amberton University, Dallas TX

B.S., Electrical Engineering, Washington University in St. Louis, St. Louis, MO

Data Science Specialization, Johns Hopkins University through Coursera (Expected Finish 2016)

Stanford Advanced Project Management (SCPM) Certification, Stanford University, Palo Alto, CA

Project Management Professional (PMP) Certification, Project Management Institute, 2003-2013