

# CORY VANDERMEER

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Dynamic & results-driven individual with over 10 years of experience in business development, project management, & engineering within the pharmaceutical & aerospace industries. Specialized in implementing automation, developing advanced statistical models, & enhancing data-driven business processes to deliver insights. Proven ability to lead software implementation, data extraction, & agency management projects, with expertise in system integration & business intelligence. Skilled in using data models & predictive analytics to optimize financial services & improve organizational outcomes.

## EXPERIENCE

07/2022 – 07/2024

### **PROJECT ENGINEER/METROLOGIST, LOCKHEED MARTIN – LITTLETON, CO/REMOTE**

- Automated Reporting & Data Quality: Leveraged Power Query & advanced Microsoft Excel capabilities to automate asset & product backlog reports, enhancing data quality & efficiency, contributing to a realized annual savings of ~\$9.2M. Established a longitudinal tracking system to support continuous delivery & performance monitoring. Automated reports for schedule analysis, performance metrics, & metric analysis.
- Project Management & Long-Term Planning: Managed user requirements & changes across multiple projects to ensure alignment with business goals. Utilized Agile methodologies for effective project planning, facilitating meetings & defining technical & business requirements. Assisted in preparing business proposals & technical documents for strategic alignment. Developed technical proposals aligning with strategic business goals, pipeline management, & integration of applications.
- Data Analysis & Predictive Insights: Analyzed data from various sources to implement earned value management systems, improving on-time delivery rates from 76% to 99%, in 3 months. Developed predictive models using statistical techniques to enhance customer satisfaction & optimize business operations, presenting insights to stakeholders. Through analysis & understanding of data optimized product distribution nationwide.
- Stakeholder Communication & Cross-Functional Collaboration: Effectively communicated insights & progress through data visualizations, promoting informed decision-making & logical approach. Led cross-functional teams to ensure consistent communication & execution of strategies. Exceed goals by maintaining dedication, diligence & perseverance to ensure project delivery. Utilizing the ability to prioritize to anticipate & meet deadlines.
- Process Optimization & Systems Integration: Spearheaded initiatives to streamline business processes & integrate systems for seamless operations utilizing tools such as process flow diagrams, agile methodologies, automation, MBSE, & lean six sigma concepts for effective planning & tracking. Perform requirements development, integration, documentation development & analysis for various subsystems. Utilize business concepts & program planning to ensure seamless integration, as well as systems administration & compatibility.
- Continuous Delivery & Growth: Using & growing technical skills to forecast & create statistical models to create predictive models. Perform preparation of project for scheduling. Assist in the preparation of business proposals & technical documents to meet business needs. Analyze business systems/requirements analysis, to provide technical implementation, support, & analysis using accounting concepts/strategies.

04/2020 – 07/2022

### **METROLOGIST II, CORIUM INTERNATIONAL – GRAND RAPIDS, MI/REMOTE**

- Data Management & Forecasting: Developed & maintained data models & databases to optimize inventory management, improving forecasting accuracy & material planning. Leading to less downtime & continuous delivery & improved efficiency.
- Quality Assurance & Compliance: Managed data warehouse & relational databases, troubleshooting & implementing solutions to maintain data integrity & compliance with industry & process quality standards.

- Software Implementation: Supported integration of new hardware & developed business proposals, aligning system models with customer needs & future growth. Specializing in analytical insights to align strategies to meet customer requirements.
- Project Management: Establish project scope, requirements, requirements verification, establish design solutions & cost-effective solutions to produce a high-quality product & service. Establish risk management & strategies, generate KPIs, generate reports, & evaluate user requirement specifications to deliver value.
- Auditing: Assist in public auditing to explain adherence to compliance requirements with technical proficiency.

**02/2016 – 04/2020**

**LAB MANAGER/LEAD CHEMIST, ALLIANCE ANALYTICAL – COOPERSVILLE, MI**

- Market Trend Analysis: Analyzed market dynamics to anticipate laboratory demand, optimizing resource allocation & ensuring preparedness. Assist in design solutions, design & implementation, & cost improvement, providing finance functions, business application, & application management.
- Customer Experience Improvement: Program development support based on customer interactions, enhancing product offerings, & aligning with customer needs through contract requirements elicitation & site visits. Assist in providing in depth budget proposal & budget tracking to ensure opportunity management.
- Data Visualization & Reporting: Provide business strategy to stakeholders, sharing strategic initiatives, communication plan, program management, project lifecycle, & facilitate data driven decision making.
- Leadership & Team Collaboration: Led cross-functional teams across organizational boundaries to manage technical requirements, optimize systems integration, & achieve organizational goals. Delivered technical data products & led design reviews to ensure optimal unit operations & competitive intelligence.
- Diversity & Growth: Research, develop, & optimize methods & procedures for domains ranging from agricultural, food industry, pharmaceuticals, in both chemical analysis & microbiology analysis.
- Growth of Personal: Provide training, guidance, & technical support to other technical contributors as laboratory leadership/SME. Assist & promote in career development of all staff at all levels & employee onboarding. Interviewing prospective employees to ensure organizational culture fit.

**EDUCATION**

**2013-2016**

**BACHELOR OF SCIENCE, GRAND VALLEY STATE UNIVERSITY – ALLENDALE, MI**

**CERTIFICATIONS**

**SAFE 6 AGILE PRACTITIONER, SCALED AGILE INC**

**SAFE 6 AGILIST, SCALED AGILE INC**

**SAFE 6 SCRUM MASTER, SCALED AGILE INC**

**SAFE 6 RELEASE TRAIN ENGINEER, SCALED AGILE INC**

**FOUNDATION OF SYSTEMS ENGINEERING BOOTCAMP, ATLAS TRAINING**

**INCOSE ASEP CERTIFICATION (PENDING – ENROLLED), INCOSE**

**BASIC JIRA, ATLAS TRAINING**

**BASIC DOORS , ATLAS TRAINING**

**GREEN BELT CERTIFICATE TRAINING, LEAN SIX SIGMA**

**REFERENCES**

**LEON BOWIE – LOCKHEED MARTIN – SUPERVISOR – 1-303-564-7590**

**KOLTYN VALENTINE – LOCKHEED MARTIN – ANALYST – 1-928-580-3420**

**JULIENN WILLIAMS – CORIUM – CHEMIST – 1-313-910-5240**

**CONRADO DOMINGUEZ – ALLIANCE ANALYTICAL/CORIUM – METROLOGIST - 1-989-640-1569**

**BOONE LANDON – ALLIANCE ANALYTICAL – CHEMIST – 1-616-498-0609**

## **TECHNICAL SKILLS**

- Statistical Models
- Machine Learning/Automation/AI
- Data Analysis & Data Visualization
- PowerBI/Tableau/Power Query/VBA
- Business Process & Business Analysis
- CAMEO/DOORS/JIRA/RPA's
- Business Analytics & Business Analysis
- Customer Retention Strategies
- Sales Forecasting Solutions
- Data Modeling & Data Management
- SQL/SAP/Access/ERP/MS Office/MS Project
- Version Control/Revision Control
- Failure Analysis & Risk Analysis/Risk Mitigation
- Integration Maps/Data Mapping
- Hardware Integration/Calibration
- Strategic Goal Planning & Tracking
- Agile-Lean Methodologies
- Financial Planning & Financial Analysis
- Contract Management & Product Management

## **PERSONAL ATTRIBUTES**

- Resilient, Perseverant & Consistent
- Creative & Solution Seeking Problem Solver
- Attention to Detail/Detail-Oriented
- Professional & Influential/Inspirational
- Data Integrity & Honesty
- Strong Interpersonal & Communication Skills
- Strong Analytical Skills & Prioritization
- Proactive Troubleshooter & Insights
- Engaging Presentation Skills
- Informed Decision Maker & Motivated
- Influential Negotiation Skills
- Natural Ability to Lead & Ability to Manage
- Exceptional Customer Interaction Skills
- Adaptable & Quick Thinker
- Dependable, Strategic, & Hardworking
- Critical Thinker, Innovative, & Focused
- Team Player & Collaborative
- Strong Time Management & Highly Organized
- Organized & Quick Learner
- Cross-functional Team Management