

ARAYANA JANSON

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PROFESSIONAL EXPERIENCE

Tableau User Experience Intern

June 2021 – Present

Bell's Brewery

Michigan

- Assess internal customer experience of Tableau reports and landing site managed by the Business Insights team.
- Improve report engagement and delivery according to self-created metrics and analytics on most-used content.
- Optimize content promotion and establish content curation best practices through continuous improvement surveys.
- Market business insights team capabilities, advertise opportunity scoring system, train business partners on Tableau and identify optimization opportunities through interviews and systems or project mapping.

Energy Administration Intern

June 2021 – Present

WMU Facilities Management

Michigan

- Organize building meter data in energy and utility use tracking systems, optimizing accuracy and flow of data.
- Apply newly optimized data to the impending and decentralized Strategic Resource Management budget model.

Strategic Sourcing Analyst Intern

January 2021 – Present

Civic Initiatives, LLC

Texas

- Engage analytics in master agreement spend analyses while cleansing and transforming data.
- Dissect government purchasing contracts and enrich data with external supplier information during catalog generation to serve internal marketplace and end user and create client-specific relevant data integrity assessment.

Supply Chain Category Management Analyst Intern

June 2020 – August 2020

Marathon Petroleum Corporation

Ohio

- Created commercial side analysis heat map of ranked and weighted rates and discount percentages by supplier and regional portfolio for the Remediation sector of the Environmental category, in addition to other RFP analyses.
- Designed and packaged a 3-system reporting process for spend within 53 newly standardized classes for the Industrial Cleaning category, together with work instructions or strategy notes regarding repetition or automation.
- Coordinated data compilation and reconciliation as well as Power BI visualizations for spend gap analysis and supplier rationalization exercises, in addition to drafting contracts for the Engineering Services category.
- Aligned live diversity status reporting and analytics between three systems, sourced 2nd and 3rd tier diversity spend tracking system with third-party, reconciled internal diversity status registrations with certification agencies.

Strategic Inventory Analyst Intern

May 2019 – August 2019

Liquid Controls, LLC, a business unit of IDEX Corporation

Illinois

- Managed Plan for Every Part (PFEP) by supplier system via ERP add-on report design in SAP BusinessObjects Webi to derive 80-20 parts lists for stocking program negotiations and agreement completions.
- Initiated stocking program negotiations and implementation with 5 suppliers while pursuing capabilities discovery.
- Reduced projected on-hand inventory and inventory transaction complexity by \$90,000 while negotiating streamlining of logistics with suppliers to establish standard procedures for inventory management.

Assistant Manager

August 2017 – May 2019

Pak Mail Portage

Michigan

- Developed systems for more effective service, reducing customer processing time by 43% and custom order fulfillment by 62%; coordinated logistics for international freight shipments valued at up to \$73,000.
- Devised store-specific standard operating procedures (SOPs), including those for crate and box building, to improve manufacturing time by 12% and reduce costs by 10%.

Executive Administrative Assistant

March 2007 – May 2018

Mineral Logic/AgTonik, LLC

Michigan and Mississippi

- Collaborated on reducing production costs and minimizing manufacturing time while raising output by 20% via coordinating organizational components and documentation in proprietary extraction method.
- Increased sales by 25% through 75% customer response rate to self-designed sample-mailing campaign.
- Directed production quotas and schedules for Tier 1 customer purchase orders.
- Wrote or edited research copy for website and marketing materials to familiarize customers with technical benefits.
- Managed SOP website construction and implementation for greater compliance with dietary supplement current good manufacturing practice (cGMP) standards in accordance with an FDA regulatory code.

ACADEMIC PROJECTS

BIS Tutor for the ISM Department

September 2020 – Present

- Instruct on VBA, DAX, Power BI, Tableau, Power Query, KNIME, Hadoop, SQL, Hive, Hue and Apache Sqoop for the Visual Analytics, Big Data Analytics, and Business Reporting Analytics courses with service mindset.

WMU Internal Carbon Price Proposal

January 2021 – present

- Analyze steam and electricity use by building to investigate patterns, gaps and potential areas for improvement.
- Write and present to college deans proposing a building level emissions and energy use data integrity assessment pilot based on Yale University research and machine learning analysis of available power plant and meter data.

Adaptation of SAP Management Course for Business Analytics Major

January 2021 – present

- Incorporate Winshuttle (SAP add-on) reporting lessons and manufacturing data set analysis problems in S4/HANA.

NPSD Collaboration Survey Analysis

May 2020 – present

- Produced visual and written analysis of free text and Likert data from end-to-end process.

Marketing Analytics Brand Extension Proposal

September 2020 – December 2020

- Achieved convincing pilot launch story based on IRI Unify, Numerator Insights & Nielsen Connect data analysis.

MongoDB Database for Example Company

September 2020 – December 2020

- Wrote NoSQL database for back-end foundation of retail, accounting, sourcing and inventory functions.

Investigation of Carbon Emissions by Vehicle Model in R

September 2020 – December 2020

- Analyzed patterns and dependencies within government and self-sourced data on vehicle models with multiple linear regression, binary logistic regression, cubic spline, natural cubic spline, local regression, KNN regression, decision tree and pruning, bagging trees and random forest statistical methods.

PROFESSIONAL SKILLS AND DEVELOPMENT

Analytics Tools

SQL • CQL • Python • R • MongoDB • VBA • Power BI • Tableau • SAP HANA • JDE • Webi • KNIME
RapidMiner • Databricks • Hadoop • Hue • Hive • Apache Sqoop • Cassandra • Power Query • DAX • Cloudera •
TRACK Platform Contractor Cost Management • SAP Ariba Contract Management • Winshuttle

Leadership Experience

CCL WMU Carbon Pricing Chair • Habitat for Humanity ReStore volunteer • WMU Supply Chain Management Association Case Competition Chair • WMU Supply Chain Management Association Peer Mentor • Stryker Supplier Diversity case competition, winning team and team lead • Toastmasters Dynamic Leadership pathway • WMU Zang Career Center Business Externship Program Peer Mentor • University of Minnesota/3M case competition, honorable mention • Universal Logistics Holdings case competition, runner up and team lead

Group Memberships

Phi Kappa Phi and Beta Gamma Sigma Honors Societies • MCWT • WMU Business Technology Network • WMU Supply Chain Management Association • WMU Business Influencers Organization • Institute for Supply Management • Association for Supply Chain Management • American Production and Inventory Control Society • CSCMP • PTK Honors Society

Highlighted Courses

Global Negotiation • Engineering Graphics • Quality Assurance and Control • Processes and Materials in Manufacturing • Big Data Analytics • Programming for Analytics • Data Mining • Marketing Analytics • Machine Learning • Cost and Managerial Accounting • Managerial Economics • Analytics of Accounting Systems • International Economics • International Law • Project Management • Change Management • ML

WMU Certificates, Awards and Scholarships

STAR Award for Leadership and Business Strategy • SQL for Data Science • Gold Level Engagement Award for Professional Readiness • Achievement Award • BIS Department Scholarship • ISM Dept Scholarship

EDUCATION

Western Michigan University

GPA 3.93

Bachelor of Business Administration

Expected Completion: December 2021

- Major in Integrated Supply Management (Purchasing, Operations & Logistics)
- Major in Business Analytics (Big Data Analysis, Database Management, Data Mining)
- Minors in Accountancy and Economics (Managerial Accountancy & Managerial Economics)

Major GPA 3.83

Major GPA 4.00

Kalamazoo Valley Community College

GPA 3.75

- Associate of Arts degrees in Business Administration and International Studies

Completed: August 2020