## ARAYANA JANSON

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## PROFESSIONAL EXPERIENCE

## Strategic Sourcing Analyst Intern

January 2021 - Present

Texas

Civic Initiatives, LLC

• Coordinate 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. • Engage analytics in master agreement spend analyses while cleansing and transforming data.

# **BIS Tutor for the ISM Department**

September 2020 – Present

Haworth College of Business Tutoring Center

Michigan

- 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 by assisting fellow students in clarifying questions and priority of concerns.
- Reverse-engineer problems alongside students to transmit maximum educational value.
- Coordinate online session scheduling with effective time management and simultaneous agility on a variety of communication platforms used during the pandemic.

## **Supply Chain Category Management Analyst Intern**

June 2020 - August 2020

Marathon Petroleum Corporation

- 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.

## Strategic Sourcing and Inventory Analyst Intern

May 2019 - August 2019

Liquid Controls, LLC, a business unit of IDEX Corporation

- 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 the technical benefits of product.
- 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.

### **Seasonal Logistics Dispatcher**

April 2013 – September 2015

All Seasons Express, LLC

Michigan

- Supervised daily route schedule and maintained regular contact with active drivers.
- Handled multi-line phone operations and dispatched up to 55 trucks in a tiered system.
- Validated cargo deliveries to ensure on-time completion of service.

## **Quality Control Inspector**

Portage Cleaners and Laundry

January 2014 – June 2015 Michigan

• Led trainings on quality processes to allow additional throughput and the streamlining of production.

- Improved inspection procedures to adapt to larger volumes and more complex jobs.
- Headed quality assurance for finished product and rejection of product if specs unmet.

#### **ACADEMIC PROJECTS**

### **NPSD Collaboration Survey Analysis**

May 2020 – January 2021

• 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**

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**

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

### **Tours, Externships and Job Shadows**

Mercury Marine Brunswick • Stryker Instruments • John Deere • Stryker Medical • WI Aluminum Foundry • LeClaire Manufacturing • Viking Pump • Warren Rupp • Alro Steel DC • Polaris • 3M • Summit Polymer

### **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

### **Certificates and Scholarships**

SQL for Data Science • Business College Gold Level Engagement Award for Professional Readiness • WMU Achievement Award • WMU BIS Department Scholarship • WMU Integrated Supply Management Department Scholarship

### **EDUCATION**

### **Western Michigan University**

**GPA 3.91** 

Major GPA 3.83

• Major in Business Analytics (Big Data Analysis, Database Management, Data Mining)

Major GPA 4.00

Minors in Accountancy and Economics (Managerial Accountancy & Managerial Economics)

### Kalamazoo Valley Community College

**GPA 3.75** 

• Associate of Arts degrees in Business Administration and International Studies

Completed: August 2020

Expected Completion: December 2021