JONATHAN KING, E. I.

Harrison, AR 72601 | [Jr.king1@outlook.com](mailto:Jr.king1@outlook.com) | **Data Science Professional |** [linkedin.com/in/jonathan-king-ei-ninjaneer](http://www.linkedin.com/in/jonathan-king-ei-ninjaneer) | 870-577-7616

**PROFESSIONAL SUMMARY**

Highly skilled Data Science Professional with more than 20 years of industry experience including collecting, cleaning, organizing, interpreting, reporting, and disseminating data. A strong background in data visualization, continuous improvement, and a proven ability to communicate information effectively with a focus on business goals. An eagerness to learn and the ability to pivot when needed to meet the demands of the business.

Significant experience in mining data in ERP systems, analyzing, and repackaging the data to demonstrate accomplishments and recommendations for future direction. Expert in gathering data using SQL and other methods to guide decision-making, uncover problems, and discover solutions. Experienced in being the lead or an integral member of cross-functional teams who focuses employees on surpassing goals.

**AREAS OF EXPERTISE**

* Big Data
* Critical Thinking
* Communication
* Complex SQL Query Writing (Joins, Subqueries, Unions, etc.)
* Continuous Improvement
* Customer Service
* Data Analysis
* Data Compilation
* Data Management
* Data Mining
* Data Query
* Data Visualization
* Database Mgmt Systems Concepts
* Decision Making
* Excel
* Industrial Engineering
* Mentoring
* Microsoft SQL Server
* Python
* Project Management
* Lean Six Sigma
* Translating business needs

**PROFESSIONAL EXPERIENCE**

**Operations Manager May 2021 - Present**

Wabash Wood Products – Harrison, AR

* Supervised 4 production supervisors overseeing the entire production process and ensuring that production schedules are completed on time to meet customer demands
* Establish quality criteria to meet customers’ expectations
* Develop and report quality metrics that drive down the root cause of issues; deliver results to stakeholders regularly
* Query and share daily production data with facility members, including visual displays to assist in understanding opportunities for improvement
* Use Microsoft SQL Server to create ad hoc data queries for business needs
* Internal resource for questions related to data analysis, data mining, metric development, use of Excel SQL, Power BI, and other tools used within the facility
* Ensure proper reporting of daily production data by reviewing data quality daily
* Create and publish data reports in Microsoft Power BI

**Accomplishments at Wabash Wood Products:**

* Consolidated multiple reports into one centralized Power BI dashboard of KPIs for the Plant Manager
* Implemented a multi-level tier meeting system to ensure timely and consistent communication between plant leadership and the frontline employee
* Enhanced efficiency by implementing a database management system to track maintenance requests that frontline employees used to communicate maintenance issues
* Created a Power BI dashboard to monitor product repair data, enabling quick problem identification and resolution to reduce repairs
* Developed a visual production data sharing system to engage hourly members.
* Created a daily quality report in Power BI for the Quality Department to use

**Senior Industrial Engineer/Continuous Improvement Manager July 2012 – October 2020**

Tyson Foods Inc – Green Forest Complex, Green Forest, AR

* Met daily with Maintenance, Safety, QA, and HR to understand their needs and created reports/queries to extract data for their various reporting requests
* Gathered data from SAP to track/maintain KPI reporting for upper plant management, enabling business performance results
* Assisted upper plant management with daily requirements for successful plant operation, including financial and data analytics
* Collaborated in cross-functional teams to identify and solve problems using CI tools
* Daily meetings with the production team to review the previous day’s numbers and ideate ways to improve below-goal numbers

**Accomplishments at Tyson Foods:**

* Saved $100,000+ annually across multiple departments by leading and tracking all continuous improvement projects at the plant level
* Developed spend tracking tool that identified top spend items for cost reduction efforts
* Drove Lean Thinking to all plant management and hourly team members by teaching and living out the principles of Continuous Improvement
* Reduced downtime by creating Process Controls and Monitors in various departments while standardizing production lines

**Reliability Analyst/Advisor March 2005 – July 2012**

FedEx Freight – General Office, Harrison, AR

* Assisted team members with writing SQL queries for other departments, enabling self-sufficiency in data retrieval
* Provided monthly Fleet MPG reporting for all FedEx Freight equipment, identifying MPG performance among various types of equipment
* Constructed monthly/weekly reports for Fleet Maintenance using SQL, showing excessive equipment parts usage
* Performed daily ad hoc SQL querying and reporting for multiple departments
* Researched and identified data quality issues in Fleet Maintenance software, maintaining efficient software system operation

**Accomplishments at FedEx Freight:**

* Project manager over a project that successfully converted the Springfield, MO service center to a Fuel cell-powered forklifts using a $1.2 million grant from the US Department of Energy
* Developed analytic tools such as dashboards to assist the Finance, Accounting and Tax departments to assist them to fulfill their reporting needs
* Leveraged reliability software for predictive maintenance of tractor-trailer equipment by forecasting component failure time
* Created MPG forecasting models for Accounting
* Used reliability software based on Maintenance database repair data to predict tractor-trailer equipment failure
* Served as the business core team lead for fleet maintenance software system merger between different operating companies
* Wrote SQL queries to extract, clean, and transform fueling data for MPG tracking and identifying problematic tractor equipment

**EDUCATION**

***Master of Science, Computer and Information Science, Data Science***

Southern Arkansas University, Magnolia, AR

Graduation May 2023

***Bachelor of Science, Industrial Engineering***

The University of Arkansas, Fayetteville, AR

**PROFESSIONAL AFFILIATIONS**

* Data Analytics Business & Industry Leadership Team – Charter Member  
  North Arkansas College

**TRAINING/CERTIFICATIONS**

* Boone County Leadership Training 04/2022
* Wabash Front Line Essential Leadership Training 08/2021
* Python 3 Programming Specialization Certification, The University of Michigan 01/2021
* Python for Everybody Certification, The University of Michigan 11/2020
* Lean Six Sigma Green Belt 02/2020
* Continuous Improvement Training 10/2014
* Fundamentals of Engineering Exam, Certified Engineer Intern (E.I.) 04/2007

**TECHNICAL SKILLS**

* 2D CAD
* Excel
* Excel: Pivot tables, Formulas, and Macros
* Data Analysis
* Data Compilation
* Data Management
* Data Mining
* Data Query
* Data Visualization
* Jupyter Notebook
* Microsoft Office Suite
* Microsoft Power BI
* Microsoft SQL Server
* Microsoft Windows 11
* Minitab
* Python
* Python Libraires (Pandas, Scikit-lean, etc.)
* SAP
* SQL
* Visio
* Weibull ++ (reliability software)

**VOLUNTEER EXPERIENCE**

* Wreaths Across America
* The Buffalo River Historic Jail & Museum