Joseph Wilbanks
DATA ANALYST

CONTACT

727-580-7803 ☎
joe.wilbanks@mac.com ✉
Palm Harbor, FL ⊙
[LinkedIn](#) 🌐

SKILLS

MS Excel
SQL
Tableau
R
Speak French

EDUCATION

Google Data Analytics
Professional Certificate /
Coursera

University of Michigan-
Dearborn / Master's
Mechanical Eng.

Mississippi State University / BS
Mechanical Engineering

AWARDS

NASA Silver Snoopy award for
outstanding achievements
related to human flight safety
and mission success.

SUMMARY

Experienced noise and vibration data analyst transitioning to a general data analyst role. As the leader of problem-solving projects, communication, and team-building skills were critical to an effective outcome. My career success has been due to my affinity for data, detail-oriented approach, and ability to distill the message to effectively communicate essential information to stakeholders.

WORK EXPERIENCE

NV Solutions / Owner
April 2014 - PRESENT, Florida

Lead data analyst on cross-functional problem-solving teams. Developed end-of-line (EOL) noise and vibration testing software in LabVIEW. Included sophisticated offline analysis software to create and test detection criteria with previously recorded EOL data. Became company standard, used on 30+ production lines in 14 global locations on multiple product types.

Inteva Products / Manager, Engineering Analysis
April 2007 – March 2014, Esson (Normandy Region) & Sully-sur-Loire (Central Region) France
Noise and vibration data analysis. Led international cross-functional problem-solving teams for the resolution of noise and vibration issues. Positive outcomes included design/process improvements and reduction of cost of non-quality (CONQ). Directed testing and performed data analysis to support problem-solving exercises and root cause determination.

Meritor/Arvin Meritor / Manager, Simulation & Analysis
Managed the Simulation & Analysis group responsible for Finite Element (FEA), kinematics, and data analysis.

Rockwell Space System Division/ Senior Engineer
Noise and vibration data analysis of Space Shuttle Main Engine (SSME/RS-25) and Solid Rocket Boosters (SRB). Frequent presentations to NASA senior staff of flight and static test data analysis results.