Blake McPherson

Profile

Self-motivated developer familiar with wide range of programming utilities and languages. Knowledgeable of back-end and front-end development requirements. Well-organized, customer-focused, and a collaborative team player with excellent technical abilities offering 4+ years of related experience.

Employment History

System Administrator (MES), Kimberly-Clark Corporation, Jenks, OK

JULY 2018 — PRESENT

- Supported Quality Management System (QMS), using MES data and applications, where together we accelerated process development, improved production control, delivered regulatory compliance, and provided real time visibility to management.
- Troubleshooted and resolved ERP related application issues, determined appropriate actions, discussed actions with stakeholders, implemented, reviewed and tested approved activities for desired outcomes.
- Tested software updates, new system functionality, report development, and queries.
- Configured MS Excel reports using VBA that streamlined various processes and cutout meetings resulting in cost savings/increased productivity.
- Communicated different training materials for data visualization tools, such as SEEQ, PowerBI, and Tableau to the engineering team and leaders.
- Saved $20,000/year by configuring pipeline to shut manufacturing lines down when incorrect raw material was used.
- Implemented interface using data flow in MSSQL server to an SAP Interface to track $23 million worth of raw materials, per year.
- Designed, developed, researched, configured and tested software systems before installation to ensure compatibility with present systems.
- Built talent by organizing and providing various technical courses to users and team, including SQL, Excel, and VBA.
- Communicated and collaborated effectively with technical peers and business users   Extensive creation of SQL queries and other Database objects .
- Understanding and configuration knowledge of: Manufacturing Process Control, Production Operator Dashboard, Defect Tracking and Resolution, Data Collection, WIP Tracking,and Genealogy.

Education

College of Engineering, University of Oklahoma, Norman, OK

Belonged to an Engineering Team, which I collaborated with various types of engineers to build a race car to compete in races with other colleges.

Associate of Applied Science, Tulsa Community College, Tulsa, OK

Bachelor of Science, Minor in Management, Northeastern State University, Broken Arrow, OK

Graduated in 2019.

McGraw-Hill's Glo-Bus - Developing Winning Competitive Strategies - 1st Place Winner

Details

918-805-0671
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Links

GitHub.com/Blake14

Skills

HTML & CSS

SQL

JavaScript

Database Management

Microsoft Excel

Excel VBA

React.JS

Agile Methodology

Source Control (Git)

Python

Microsoft Power BI

REST APIs