

QUANG TRAN

DATA OPERATION SUPERVISOR

CONTACT

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SKILLS

Power Query Data
Power BI Data Mining
Minitab – SPC-MSA
Lean Six Sigma
4Q Pareto-Pivot Table
MS Fabric
Data Warehouse- ETL
SSIS -Data Flow
Python
SQL
CSWA SolidWorks

EDUCATION

HCMUT University 2015-2019

BA in Electrical-Electronics Engineering

Pedagogical University 03-2021

Certificate of university Teacher Profession.

TMS HUMAN RESOURCE SUPPLY TRAINING JSC 06-2022

Certificate of SPC Certificate of MSA

Minitab SPC-MSA-DOE-CART-Cpk-Cgk,...etc.

Statistical Process Control-Normality-Pareto-
Linear-Cluster, Gage GR&*R

MCI Center Training 03-2023

Power BI Train Business Analysis Data Weekly

Update report Yield Data Mining Production daily

Python: Train NumPy, Pandas, Seaborn, Matplotlib

Ex : Machine Learning as Scikit-Learn, Matplotlib

Math Statistic by Seaborn

Import & export Bigdata in Python.

SQL : Train How to use Database & Server, Agent
Job

Ex: Build Database Diagram in Datawarehouse
between Dim and Fact Table

RFM Analysis (Recency, Frequency, Monetary)

Pivot Table – Rank Topic in Data

Connect SQL Server to Power BI.

SOLIDWORKS PROFESSIONAL

05-2022 Certificate for Mechanical Design

PROFILE

<https://probydatabase.blogspot.com/>

I have a strong background in implementing Lean Six Sigma methodologies to reduce defects, improve yields, and enhance overall process efficiency. Proficient in statistical analysis using Minitab, SPC, and MSA to ensure process control and measurement system reliability.

EXPERIENCE

JABIL CORPORATION- Data Operation Supervisor.

06/2019-06/2024

Supervised data analytics and warehouse operations to support production efficiency, cost reduction, and process improvement.

Designed and deployed interactive dashboards using **Power BI** to track key performance indicators (KPIs) including OEE, defect rates, inventory turnover, and order fulfillment accuracy.

Utilized **SQL** to extract, transform, and analyze data from **ERP/MES** systems for daily production and warehouse performance monitoring.

Led multiple **Lean Six Sigma (DMAIC)** projects to reduce defects, shorten lead times, and improve material flow within the plant.

Conducted in-depth statistical analysis using **Minitab** (Control Charts, Capability Analysis, Root Cause Analysis) to identify process variability and optimize quality control.

Lean Six Sigma -DMAIC-8D-DPMO-A3-KAIZEN

Developed **Python** scripts for automated reporting, anomaly detection, and data cleansing – significantly reducing manual workload.

Collaborated with cross-functional teams (Production, Quality, Logistics) to standardize data collection, enhance traceability, and improve decision-making processes.

DONAGAMEX CORPORATION – Quality CI Supervisor 09/2024- Now

Inventory Management

Maintained accurate stock levels across thousands of **SKUs** using **WMS** (Warehouse Management Systems) such as **SAP**, **Odoo**, or in-house platforms.

Implemented cycle counting and analysis to reduce inventory discrepancies and improve inventory accuracy by over 95%.

Inbound & Outbound Logistics

Optimized outbound operations to ensure same-day or next-day delivery **SLA** compliance for e-commerce orders.

Worked closely with **3PL partners** and last-mile delivery teams to streamline delivery processes and reduce transit time.

Order Fulfillment & Processing

Ensured timely and accurate **picking, packing**, and shipping operations, achieving a 99% on-time fulfillment rate.

Introduced **barcode scanning and batch picking** strategies to improve efficiency and reduce human error.

Warehouse Layout & Optimization

Implemented **FIFO/FEFO** systems for perishable and fast-moving goods.

Applied **lean principles** to eliminate waste and streamline workflow.

KPI Monitoring & Reporting

Tracked and reported key performance indicators (KPIs) such as **order accuracy**, **lead time**, **inventory turnover**, and warehouse productivity.

Used data insights to identify bottlenecks and implement corrective actions.