

DAT NGUYEN

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SUMMARY

Detail-oriented Data Analyst, passionate to share hidden treasures laid under the coverage of data to organizations. Earned a Certificate in Data Analytics from Monash University to equip myself with updated analysis tools and statistical methods. Experienced in building dashboard for the management to monitor KPI and make data-driven decision. Strong analytical thinking and problem solving with the ability to discover insights from data and present meaningful stories to audiences.

TECHNICAL SKILLS

Languages: Python, R, JavaScript, HTML5, SQL, VBA

Applications: GitHub, MySQL, PostgreSQL, MongoDB, Excel, Tableau, Power BI

Tools: Pandas, Numpy, Jupyter Notebook, Seaborn, Matplotlib, Scikit learn, TensorFlow, Databasing, SQLAlchemy, pymongo, Flask, splinter, BeautifulSoup

PROJECTS

[Repeat this format for 3-4 projects that are ready to be employer-facing]

Project Name | Link to GitHub | Link to Deployed Project [always write out link address]

- Short summary of project (1-2 lines)
- Your core responsibilities in project (1-2 lines)
- Tools / languages used

ADDITIONAL EXPERIENCE

Buyer	Nov 2020 – Now
ASSA ABLOY Australia PTY LTD	Melbourne, VIC

- Timely release purchase orders in line with agreed parameters and constraints.
- Create, negotiate & manage Supplier Agreements. Maintaining an effective relationship with all suppliers.
- Cost reduction opportunity identification, implementation, management and reporting.
- Maintain and demonstrate continual improvement in inventory, lead time, safety stock and replenishment parameters ultimately leading to reduction in backorders, lost sales while maintaining quality and delivery service level.

Key Accomplishments:

- Builds inventory dashboard using Python and Power BI which helps the management to monitor and support decision making resulting in a reduction of 15% year to year inventory level in 2022.
- Creates scripts using VBA to automate the purchasing processed and reports resulting in a saving of 600 hours of manual works annually.

Production Planner	Feb 2019– Oct 2020
CMS Electracom	Melbourne, VIC

- Coordinated with production, procurement and warehouse team to ensure the production schedule was met and orders were shipped to customer on time.
- Proposed recovery plans for late orders, and resolved issues affecting DIFOT (delivery in full on time)
- Liaised with Customer Service on current order status.

Key Accomplishments:

- Built automated priorities Excel reports for production and dispatch teams that reduced the number of urgent late orders by 80%.

Production planner and New Product Integrator

Nov 2012 – Jan 2018

Intel Product Vietnam

Ho Chi Minh City, Vietnam

- Designed standard working instructions (SWI) and specifications (SPEC) documentations for new manufacturing systems, and trained the technicians.
- Created the production schedules of 6 million units per week (including conversion schedules, changeover schedules, preventive maintenance schedules...).
- Coordinated with other groups (Module Engineer, Material Engineer, Quality Engineer...) to implement the continuous improvement projects without impacting the factory schedule.

Key Accomplishments:

- Created One-click-fie using VBA to automate the kitting and WIP (work in progress) controlling process resulting in a 15% reduction of cycle time of chipset products.
- Successfully transferred 15 new products from Research and Development sites to Intel Vietnam.

EDUCATION

Certificate in Data Analytics:

Monash University, Melbourne, VIC

Oct - 2022

A 24 weeks intensive program focused on gaining skills in Python, SQL, MongoDB, R, VBA, HTML, JavaScript, Tableau, Big Data, and Machine Learning.

Bachelor Degree in Electrical Engineer:

Portland State University, Portland, Oregon, USA

2008 – 2011