



Yen-Chun Liu

BA/Business Intelligence analyst at TXC Corp.

Data analyst/BI with experience analyzing business processes/operations. Eager to leverage big data interpreting and visualizing skills. Looking for data analyst, business intelligence related position.

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WORK EXPERIENCE

BA/Business Intelligence analyst TXC Corporation

08/2020 - Present

TXC Corp. Listed company in TWSE, Stock Code: 3042

Taoyuan, Taiwan

Achievements/Tasks

- Main use tools: Oracle, Tableau, Dbeaver, Trello.
- Build up data dictionary, document business flows.
- Build up BI dev flows and regulations.
- Previous KPI/BI/QPR/C level dashboards integration.
- Redesign dashboards, Variance analysis.
- Participate in RPA projects.

Business Intelligence Analyst - Intern LENDI

07/2019 - 01/2020

Industry: Fintech, Online mortgage loan, Under Auscred Ltd.

Sydney, Australia

Achievements/Tasks

- Main use tools: Dbeaver, DataGrip, Redshift AWS, Tableau, JIRA, Slack, Python, JIRA, Confluence, DataGrip
- Assist with answering investor questions, PR through BI
- Assist with answering internal managerial(Sales, HR internal surveys..etc) questions through BI
- Build Commissions for sales related departments
- Client solution amber alert, Process error amber alert, Sales target, Speed to competency, CS Exception list

Internal Auditor HCG-HoCheng (China)Co.,Ltd

02/2017 - 07/2018

Industry: MFG (Building materials ceramics), Subsidiary of HoCheng Corp. Listed company in TWSE, Stock Code: 1810

Jiangsu, Suzhou, China

Achievements/Tasks

- Under board, Focus in managerial/operation/process/controls.
- Data analysis, Data visualizations.
- Internal audit, control, planning, Reporting.
- Pricing, Profit margin, Returns, Purchasing, Risk management, Conflict of interest findings.
- Communicate with all level, Freshman training.
- SAP user experience for auditing (FI, CO, PP, MM, SD, QM).

Accounts Receivable Specialist Hill's Pet Nutrition

01/2015 - 10/2016

Industry: FMCG, Subsidiary of Colgate-Palmolive. Listed company in NYSE, Stock Code: CL

Taipei, Taiwan

Achievements/Tasks

- Rebate calculation, analysis, accrual.
- Optimize AR statement, reduce 2 working day per month (SAP AR statement test & feedback to IT at India.)
- Variance analysis, Resolve Customers/Sales AR issues.
- Reduce DSO 20- 30 days.

SKILLS

Python

R

SQL

Tableau

Disco

VBA

SAS

Data analysis

Business intelligence

Docker

Hadoop Mapreduce

Zeppelin

Spark

SAP

Internal Audit

Internal Control

MES

Reporting

Project Management

Microsoft office

PROJECTS AT MSC.

Pricing prediction on EPEX SPOT SE in Python (02/2019 - 05/2019)

- The aim of this Project is to Predict Electricity Prices for Dayahead and Intraday Market of French Energy Market
- Decision Tree, GradientBoosting Classifier, KNeighbors Classifier, Logistic Regression, MLPClassifier, RandomForest, SVM, XGBoost Classifier

NYC flights descriptive analysis in SQL/Tableau

- To have a better understanding of delays reasons and performance of airports, routes, airlines, each airplane by tail number, and weather conditions.

NLP Topic modeling on YELP reviews in R

- Unsupervised topic modeling with Latent Dirichlet Allocation (LDA)
- Supervised topic modeling with Term frequency-inverse document frequency (TF-IDF)

LANGUAGES

Mandarin

Native or Bilingual Proficiency

Taiwanese

Native or Bilingual Proficiency

Englshih

Professional Working Proficiency

EDUCATION

MSc. Big data analytics for Business IESEG School of Management

09/2018 - 06/2020

BSc. International Finance I-SHOU University

09/2009 - 06/2013