

Lei Wang

(+86) 18101125372 | lei_wang19@outlook.com
Wechat:w3awudi | LinkedIn:https://www.linkedin.com/in/stoneda/

SUMMARY

- Data analyst with 5 years of experience in interpreting and analyzing data for driving business solutions in financial service industry. Proficient knowledge in statistics, mathematics, and analytics. Excellent understanding of credit risk and analytics tools for effective analyses of data
- Team-oriented professional with extensive leadership experience in project/stakeholder management, process, and productivity

PROFESSIONAL EXPERIENCE

Fintopia (a Fintech startup) 2021.07 - 2021.10
Data Analytics Manager (quit due to health issue) Shanghai, China

- Responsible for digital marketing of new loan customer acquisition; conducted analysis on marketing channels and designed Tableau dashboards to deliver actionable insight and data-driven recommendations on budget optimization to C-suite
- Collaborated with data warehouse team to collect requirements and design metrics for presentation layer data (customer level, order level etc.) to enhance data analytics environment

Meituan Finance 2021.05 - 2021.07
Business Analyst Shanghai, China

- In charge of improving performance of partnership credit card portfolios and developing strategies for credit card acquisition and credit limit management by using SQL/Python to analyze related factors (different channels, app traffic, activation rate etc.) and deliver actionable suggestions
- Conducted user profile analysis of DianPing app by segmenting customer age, occupation, view history etc., successfully identified new channels to acquire new credit card customers by understanding the customer demographics, buying behaviors and preferences

CapitalOne Financial Corporation 2018.10 - 2021.03
Sr. Data Analyst Washington DC, United States

- Built and designed end-to-end customer credit limit increase management report by gathering and cleaning decisioning and implementing data. Developed key metrics (approval rate, total exposure etc.) and designed dashboards in AWS Quicksight, improving efficiency by 50% and mitigating program risk
- Designed and analyzed credit policy (FICO change) by using various criteria (utilization rate, purchase volume, risk etc.) to refine current credit limit rules, resulting in better segmentation and higher customer exposure
- Served as the project lead for card decisioning data programs. Redesigned 100+ upstream credit features by changing data platform, validating logic change and result, increasing data reliability by 5% and accelerating data delivery time by 1 day
- Managed card customer accounting profitability report, gathering 200+ metrics by pulling data from 10+ data sources, including but not limit to upstream data fix, business logic change, ad-hoc data request, managed to delivery on time and accurate report for financial users
- Worked cross-functionally with multiple teams to complete quarterly customer exposure risk control report; re-designed the historical analysis process and created effective standard operating procedures (SOP), gained executive buy-in to implement new risk control solutions moving forward
- Created and automated new account opening report by using SQL, AWS EC2 and Python, shortening update time by 30% and improving communication effectiveness and data transparency

Hilton Worldwide Holdings 2017.01 - 2018.10
Data Analyst Dallas, United States

- Provided data support for marketing department, in charge of data extraction, cleaning, multi-dimensional validation and analysis, then loaded into 5000+ hotels to evaluate sales performance and business operations KPIs
- Working with internal and external stakeholders to monitor hotel room rates and identify factors affecting operational inefficiency to reduce cost

Tribeyond Solution 2015.08 - 2015.12
Business Analyst Intern Dallas, United States

- Developed pricing strategies by analyzing historical data and competitor prices, contributing to initiatives spanning from margin growth to continuous commercial development
- Used exploratory data analysis to evaluate sales performance and deliver weekly and monthly reports for the sales department, serving the source of dependable data for varied internal business groups

SKILLS LIST

SQL, Python, Tableau, Quicksight, Birst, AWS EC2, Databricks, Snowflake, Pyspark

EDUCATION

The University of Texas at Dallas 2014.09 - 2016.05
M.S, Information technology and Management
Honors: Dean Scholarship
Dallas, United States

Shanghai University of Engineering and Technology 2010.09 - 2014.05
B.S, Pharmaceutical engineering
Shanghai, China