Fengping Wang
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EDUCATION

The Ohio State University   Columbus, OH
M.S. Applied Statistics   May 2017
North China University of Technology   Beijing, China
B.S. Information and Computing Science   June 2015
University of Michigan
Applied Data Science Certificate (5 courses)   Aug 2017 – May 2018
Stanford University
Algorithms Certificate (4 courses)   Mar 2018 – Nov 2018

DATA ANALYSIS WORK EXPERIENCE

Medpace, Inc   Cincinnati, OH, USA
Statistical Analyst II   2017, June – Present

- Apply statistical methodology to clinical trials in multiple therapeutic areas across multiple phases (I-III), especially Oncology and PK.
- Design TLF shells and database (Adam) specifications, including statistical model selection, database design/cleanup to ensure key variables are suitable for analysis, and making updates according to sponsor's feedback.
- Develop and validate SAS programs for analysis, including datasets (Adam/Sdtm) creation and TLFs (Table/Listing/Figure) generation per study requirements and ensure qualified delivery within timeline.
- Develop and validate standard SAS macros and template programs to share across department.
- Help with reviewing deliveries from other teams including SAPs, TLF shells, Adam Specifications and CRF(Case Report Form).
- Worked as a key member of cross-functional 10-person team, including Biostatistics, Data Management, Clinical Operations and IT Service, to develop a Data Monitoring System (CDRS) for about 7 months. The system enhances data collection and cleaning procedures and shows real-time analysis of on-going projects. It supports bad/missing data detection, data effectiveness/accuracy assessment, real-time analysis results presented by tables and graphs, and data/results export. The system gives dynamic and real-time overview of on-going study, enabling quick issue detection. It reduced about 20% work load for both data management and data analytical departments after being launched. Our department also set up regular bi-month meeting to discuss system output.
- Lead a 3-person team to complete a Phase II study intermediate analysis focusing on efficacy and safety based on crossover datasets. That includes clinical research plan review, TLF shells updating, analysis report generation/validation, Pinnacle 21 and final report review. This analysis served as the key part of a comprehensive report handed to clients.

Yi Sheng Yi Shi Jewelry Company   Beijing, China
Data Analyst   January-July 2015

- Analyzed transactional database of 6 sales regions through analytical tools such as SQL, SAS and Excel to develop timely, applicable and actionable insights weekly.
- Performed data analysis during all phases, such as targeting, monitoring and evaluation and wrote reports monthly.
- Executed cohort studies and drive analyses to understand customer behavior and identify opportunities for improving our products
- Lead a 3-person team to conduct analysis of crystal necklace, extracting and analyzing data to identify market size, growth, pricing, geographical opportunities, and competitive environment as part of a comprehensive three-year crystal decoration market forecast report.
- Acted as part of a 6-person team to do market research of new product, using 20 days to generate a report including market space, market trends, supply and demand, competitive intelligence, costs and profits and expected problems and solutions for silverwork.
- Performed in-depth analysis of on-going operations for assigned business area, identifying important trends, key risk, and opportunities for cost reduction and process improvement.
- Structured findings to effectively communicate data and insights that can be easily understood by non-technical Managers and clients.
- Completed weekly training seminars that included client consultation skills, and use of data analysis applications (SAS and SQL).

Yue Mu Zhi Yuan Jewelry Company   Beijing, China
Financial Analyst Intern   June-September 2014

- Provided a variety of financial analysis support, including sales, marketing and labor related cost analysis and profitability.
- Assisted finance team in gathering data to drive business by defining strategy, developing execution plans and measuring performance.
- Assisted in month-end closing procedures: reconciliation, journal entries and reporting, including analyzing bank statements and checking 2 kinds of bills.
- Assisted with preparation of reports, presentations and analysis designed to communicate financial data to Senior Managers and clients.

ADDITIONAL SKILLS

- **Computer skills**: SAS(Advanced Certification), Python, R, SQL, Matlab, C++, Microsoft Office Software
- **Financial knowledge,** CFA Level II, good knowledge of business and finance