JIAN SUN

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SUMMARY OF QUALIFICATIONS

- Six years of experience in statistical programming and analysis within pharmaceutical clinical development
- Expert in SAS and R Programming
- Solid mathematics and statistics background
- Knowledge of the drug development process and statistics
- Worked on Phase I to Phase IV clinical trials in Oncology, Cardiovascular, Rare disease, etc.
- Fast learner, working under challenging environment to meet deadlines, excellent analytical and problem solving skills

PROFESSIONAL EXPERIENCES

Company: Techdata Inc.
Statistical Programmer/Statistician *April 2017-Present*
Client: Celgene Corporation | Berkeley Heights, NJ

- Establish track record as statistical programmer in Medical Affairs supporting publications and submissions in Melanoma and Lymphoma therapeutic area.
- Extensively use SAS procedures like Proc Report, Proc GLM, Proc Univariate, Proc Freq, Proc Gplot, and Proc Gchart to generate statistical summary tables, listings and graphs (TLGs) for inclusion in Clinical Study Reports and non-clinical regulatory submissions.
- Develop and maintain macros that import data, perform analysis and generate statistical reports
- Perform ad-hoc analysis and generate reports for clinical teams
- Create SDTM and ADaM datasets complaint with CDISC standards
- Develop and review specifications for analysis data sets and tables by Statistical Analysis Plan (SAP) and study documents
- Create graphs/charts for oncology efficacy analysis, such as Waterfall plots, Kaplan-Meier survival plots, Forest plot, Spider plot, etc.
- Work on NDA, DSMB, ASCO submission

Company: Datatek Inc.
Senior Statistical Programmer *Jan 2014 –April 2017*
Client: Eliassen Group | Somerset, NJ

- Responsible for the implementation of SAS programming and statistical activities in support of Pfizer rare disease portfolio studies
- Provide programming support and contribute to multiple compounds, including Maraviroc, Revatio, Rapumune, Benefix, Refacto, Vfend, etc.
- Import data from external file sources and perform statistical analysis and produce summary reports.
- Review clinical study protocol and statistical analysis plan (SAP); prepare documents and test required programs for generating analyses datasets and deliverable results
- Do ISS/ISE for submission
- Direct customized SAS outputs to RTF , HTML or CSV files.
- Collaborate with vendors to generate CSR tables

SAS Programmer *Aug 2012–Oct 2013*

Client: Otsuka America Pharmaceutical | Rockville, MD; Princeton, NJ

- Be responsible for the implementation of SAS programming and validation of analysis datasets and tables, listings and figures
- Implement CDISC SDTM and ADaM structures on legacy data
- Create analysis datasets (ADAM) according to TFL shells and specifications.
- Conduct regression, correlation studies and analysis of variance by using PROC LOGISTIC, PROC GLM, and PROC ANOVA
- Data transmission and integrity check of the SAS datasets

Graduate Research Assistant *Dec 2011–May 2012*

Department of Geography, Michigan State University | East Lansing, MI

- Studied the effect of air fluctuation upon surrounding areas by data analysis
- Collected the atmospheric sounding data and fire information for the past 10 years in western US, and made data diagnosis
- Optimized generalized linear models with principal components analysis, missing data imputation, and random effects analysis

EDUCATION

Ph.D. Candidate in Statistics *Present*

Temple University

- 4.0/4.0 GPA

Master of Science in Statistics *May 2012*

Michigan State University | East Lansing, MI

- Research Assistance Fellowship (Full Tuition Fellowship)
- 3.85/4.0 GPA

Bachelor of Science in Mathematics and Statistics *Jul 2010*

Shandong University | Shandong, China

- 3.2/4.0 GPA

CERTIFICATIONS

- SAS Certified Base Programmer for SAS 9 Credential
- SAS Certified Advanced Programmer for SAS 9 Credential
- Chartered Financial Analyst(CFA) Level 1