*Senior Statistical Programmer Nazeeya Thahasin*

Troy, Michigan | [naaztsas@gmail.com](mailto:naaztsas@gmail.com) | 248‑251‑2242 | [www.linkedin.com/in/nazeeya‑thahasin‑40686120b](https://www.linkedin.com/in/nazeeya-thahasin-40686120b)

* Results-driven Senior Statistical Programmer with **6+** years of experience in the **Clinical Research domain**, specializing in **SAS** programming across Windows and UNIX environments.
* Proficient in SAS modules including **SAS/BASE, SAS/MACROS, SAS/SQL, SAS/GRAPH, SAS/STAT, SAS/ODS, and SAS/ACCESS.**
* Expertise in CDISC standards (**SDTM, ADaM, SDRG, ADRG, and TLFs)** to support safety and efficacy analysis.
* Skilled in data integrity checks, data cleaning, and quality control for protocols, Clinical Study Reports (CSR), Statistical Analysis Plans (SAP) and annotated CRFs.
* Experience in R programming for data manipulation, analysis, and visualization, utilizing packages **haven, stringr, dplyr, lubridate, tidyr, sqldf, and r2rtf** to generate TLFs accordance with study protocol and analysis plans.
* Expertise in various procedures like **PROC LIFETEST, PROC MEANS, PROC FREQ, PROC REPORT, PROC UNIVARIATE, PROC SUMMARY, PROC GPLOT, PROC SQL** etc.
* Expertise in ISE/ISS programming and e-submissions, with a solid understanding of **CDISC, SDTM, and ADaM** standards.
* Extensive experience across Oncology, Cardiovascular, Respiratory, and Neurology in Phase I–IV clinical trials.
* Adept at developing Data Definition Specifications (**DDS**) for **SDTM** and **ADaM** analysis datasets as per regulatory requirements
* Strong knowledge working in open **CDISC** validation report (**Pinnacle** 21) and creating Define.xml documents.
* Excellent communication skills and experience working with peer programmers, statisticians and data management personnel.

**education**

**Osmania University** Hyderabad, India

*Masters in Chemistry* August 2006 - May 2008

**Osmania University** Hyderabad, India

*Bachelors in Bio-technology* August 2003 - May 2006

**professional experience**

**IQVIA RDS Inc** New Jersey City, New Jersey

*Senior Statistical Programmer* July 2021 - September 2024

**Client: Novartis**

* Experienced on multiple projects with different therapeutic areas such as Cardiovascular, Oncology, Neuroscience and Hypertension study
* Collaborated with data management in reviewing **protocol, SAP, TFL’s** document and **CRF** as per Study analysis
* Extensively supported on developing **ADaM** analysis Safety and Efficacy datasets for complex study design including **ADSL, ADAE, ADLB, ADVS, ADCM** and **ADTTE** etc
* Extensively managed on quality TFL’s to develop descriptive tables, safety summary tables, efficacy tables and Figures for different Projects as per study requirements within study target timeline
* Extensively produced deliverables using various procedures **PROC LIFETEST, PROC MEANS, PROC FREQ, PROC REPORT, PROC UNIVARIATE, PROC SUMMARY, PROC GPLOT, PROC SQL** etc. as per study requirements
* Validated SDTMs for various domains (Demographic, Adverse Events, Lab, Concomitant Medication, Vital science, Subject Visits, Exposure and Medical history) as per CDISC standards
* Generated Specification Documents (**DDS**) as per study requirement and implementing (**ADaMIG**) for **ADaM** analysis
* Collaborated with Project Lead, Statistician and Peer members for accomplishing ad-hoc requests
* Executed safety and efficacy statistical analysis of multiple therapeutic studies and data integrations for producing summary of safety and efficacy
* Collaborated with teams to create the TFL deliverables supporting safety and efficacy PK/PD analysis
* Worked on generating TLFs leveraging **haven, stringr, dplyr, lubridate, tidyr, sqldf and r2rtf** packages in R-programming
* Generated deliverables for **FDA** submission as per **CDISC** and regulatory submission standards and guidelines
* Extensively led on Validation of **SDTM**, **ADaM** datasets, tables, Listing and figures leveraging **PROC** **COMPARE** on **safety** and **efficacy** deliverables for regulatory submission
* Carried survival analysis for Oncology trails leveraging **PROC** **LIFTEST** to assess the trails end point such as Overall Survival (**OS**), Progression free survival (**PFS**), Overall Response Rate (**ORR**) and Time to progression (**TTP**)
* Programmed and analyzed data effectively operating RECIST 1.1 standards
* Executed analysis specified in the Statistical Analysis Plan (**SAP**) under the guidance of Project Lead and statistician in accomplishing ad-hoc requests
* Extensively worked with **ODS** and **SG** procedures for developing graphs
* Executed data cleaning by analyzing and eliminating redundant and inaccurate data operating **PROC** **FREQ**, **PROC** **UNIVARIATE**, and **MACROS** in SAS

**LOXO Oncology** SFO, California

*Clinical SAS Programmer* November 2019 - May 2021

* Experienced in SDTM for various domains (Demographic, Adverse Events, Lab, Concomitant Medication, Vital science and medical history) based on CDISC standards
* Produced ADaM datasets including **ADSL, ADAE, ADLB, ADVS, ADCM, ADEG, ADMH, ADRS** etc
* Effectively managed quality **TFL** reports by leveraging output **RTF**, **PDF** format as per Statistical Analysis Plan (**SAP**)
* Conducted safety and efficacy statistical analysis of multiple therapeutic studies and data integrations for generating summary of safety and efficacy
* Developed descriptive tables, safety summary table, efficacy tables and generated reports by utilizing output RTF, PDF format
* Extensively operated various procedures **PROC LIFETEST, PROC UNIVARIATE, PROC MEANS, PROC FREQ, PROC REPORT, PROC SUMMARY, PROC GPLOT, PROC SQL** etc
* Collaborated with Project-Lead, Statistician for achieving ad-hoc requests
* Supported in annotating CRF’s while developing **SDTM** specifications **CDISC-SDTM** Meta data
* Generated Reports for FDA submission as per CDISC submission standards and guidelines
* Extensively managed with **ODS** and **SG** procedures for developing graphs
* Worked on **CDISC** **ISS**, **ISE** integrating different study protocols for the analysis of drug effects on subjects
* Conducted data cleaning by analyzing and eradicating redundant and inaccurate data operating **PROC** **FREQ**, **PROC** **UNIVARIATE**, and **MACROS** in SAS
* Generated Reports for FDA submission as per CDISC and regulatory submission standards and guidelines
* Validated **SDTM**, **ADaM** datasets and tables as per study requirement using **PROC** **COMPARE** for safety and efficacy analysis
* Collaborated on survival analysis for Oncology trails using **PROC** **LIFTEST** to assess the trails end point such as Overall Survival (**OS**), Progression free survival (**PFS**), Overall Response Rate (**ORR**) and Time to progression (**TTP**)

**Allergan** Irvine, California

*Statistical Programmer* June 2018 - November 2019

* Generated and validated tables, listings and graphs for clinical studies and ad-hoc analysis for multiple therapeutic studies
* Performed data quality check using program algorithms and Pinnacle 21 (**CDISC** compliant)
* Designed **DDS** for **SDTM**/**ADaM** datasets and created respective datasets (using Protocol, **IG**, Data Specs)
* Annotated Case Report Forms (received from the client) to visualize the mapping between raw data fields and standard Domains (**SDTMs**) helps in traceability
* Programmed supplemental & custom domains according to CRF mapping document
* Mapped raw data variables and defined specifications for derived datasets
* Formatted data sets read into SAS by operating Format statement in the data step as well as Proc Format
* Modified existing datasets using Merge, Set, Sort, and Update, Formats, Functions and conditional statements to read external data files using data-step commands such as in-file, filename and libname statements
* Developed and validated analysis datasets, TLFs, ad-hoc reports as per **SAP**
* Reviewed documents including protocol, **CRF**, **SAP**, Mock shell
* Generated outputs operating ODS option into **RTF**, **PDF** and Excel formats
* Constructed Macro programs defining the parameters using different debugging options MPRINT, MLOG and **SYMBOLGEN**
* Generated summary tables using procedure **PROC** **TRANSPOSE**, **SORT**, **FREQ**, **MEANS**, **SUMMARY**, **UNIVARIATE** and **TABULATE**
* Worked on **CDISC** **ISS**, **ISE** integrating different study protocols for the analysis of drug effects on subjects
* Constructed local macros for repetitive processing of parameters to improve efficiency
* Submitted e-submission, created **xpt**, define and reviewers guide
* Collaborated with statisticians and peer programmers on programming tasks and validation, while performing peer reviews