Samee Mohammad

**Senior SAS programmer**

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# 630 882 0278

Clinical SAS programmer with 12+ years of experience in analysis, design and development of Clinical Trial projects for Pharmaceutical, Biotech industry

* Thorough knowledge of the drug development process with strong experience of analyzing and reporting in all the phases of clinical trials (I - IV).
* Extensive work experience in creating CDISC SDTM and ADaM datasets.
* Extensive programming experience in generating Analysis Datasets by using company standards.
* Created specifications for CDISC SDTM, ADaM and Analysis Datasets by using company standards.
* Extensive experience in Data extraction, transformations, analysis and generation of Tables, Listings, Graphs/Figures (TFLs) and Summaries, according to Statistical Analysis Plan (SAP), Standard Operating Procedures (SOP’s) and departmental guidelines.
* Worked with different Clinical Trials data like Demographics, Adverse Event (AE), Serious Adverse Event (SAE), Laboratory Chemistry/Hematology/Urine analysis, Vital signs etc.
* Knowledge of Life Sciences with extensive experience in the Clinical Trial processes and their designs including open-labeled, single blinded, double blinded, randomized and crossover studies.
* Extensive experience in SAS/BASE, SAS/MACRO, SAS/GRAPH, SAS/ODSSAS/STAT, SAS/SQL in Windows and UNIX environments.
* Involved in Data cleaning and Edit checks.
* Knowledge of MedDRA, WHO-DRUG, CTC (Common Toxicity Criteria) in new drug development and application process.
* Experience in Producing RTF, HTML and PDF formatted files using SAS/ODS.
* Involved in the process of generating Tables/Listings for Integrated Summaries of Efficacy (ISE) and Safety (ISS) for FDA Submission.
* Performed Cleaning Techniques, QC Validation and Edit Checks as per protocol designs on Clinical Data
* Excellent leadership, analytical and problem solving quality with excellent presentation skills.
* Dedicated, hardworking individual with intercommunication skills to work at all levels of the organization.

***Experience***

**Dec 2019 – Till Date**

**Labcorp Drug Development – NC**

**Sr. SAS Programmer**

* Provided clinical programming support and validation for clinical trials in phase II-III in Oncology.
* Generated Safety and Efficacy analysis datasets based on dataset specifications using CDISC SDTM, ADaM standards
* Experience in mapping of raw/legacy data to SDTM by followings DTM annotations/mapping specifications CDISC standards and implementation guide.
* Creation and validation of ADaM datasets from SDTM data by following specifications and implementation guide according to CDISC standards.
* Creation and validation of Tables, Listings and Figures (TLFs) for multiple studies in conformance with the given specifications and industry/company standards.
* Developed generalized Utility macros to automate programs for standard reports and validations.
* Worked with clinical data managers for writing edit checks and data listings for data cleaning and validation.
* Pro-actively report the un-expected data issues found during the dataset and TLF programming to clinical data management.
* Extensive experience in storing and managing data in SAS files, merging SAS data sets, DO-LOOPS, MACROS,
* SAS Formats, and SAS Informats.
* Involved in developing customized reports using PROC REPORT, PROC TABULATE and DATA\_NULL\_.
* Extensively used SAS/ODS to produce PDF and RTF format files.
* Extensively used Proc Lifetest, Graph Template Language (GTL), Proc Sgplot, Proc Summary, Proc Report, Proc Tabulate, Proc Phreg, Proc Means,
* Proc Frequency and SQL queries to generate Listings, Tables, Reports and Graphs according to requirement specifications.

**Nov 2018 – Nov 2019**

**Advanced Clinical - IL**

**Sr. SAS Programmer**

* Responsible for SAS Programming for data analysis, data validation, statistical analysis, documentation and generation of reports, tables, listings, graphs.
* Worked on Ophthalmology Studies
* Communicated with statistician, lead programmer for the study deliverables.
* Involved in writing specifications for SDTM and ADaM Standards following CDISC guidelines.
* Involved in creating Annotated CRF.
* Generated SDTM and ADaM datasets using CDISC standards.
* Successfully validated Datasets, TLF's through Independent Programming.
* Transported datasets in .XPT format for client.
* Extensively used SAS Macro facility and developed user defined macros to generate datasets and TLF's.
* Extensive experience in use of SAS Procedures such as Proc SQL, Freq, Means, Transpose, Sort, Tabulate, Contents, Compare, Append, Import, Export, Datasets.
* Performed ad-hoc Programming as per requests.
* Formatted HTML, XML, RTF and PDF reports, using SAS Output Delivery System (ODS)
* Experience in producing reports using various SAS procedures like Proc Print, Proc Report, Proc GLM, Proc ANOVA, Proc Mean, Proc FREQ and Proc Univariate.
* Good understanding of Clinical trial Protocol and CRF annotation and participated in review of Protocols, CRF’s and Statistical Analysis Plan (SAP).

**Jun 2014 - Sep 2018**

**Syneos Health – NC**

**Sr. SAS Programmer**

* Generated ADaM datasets from SDTM datasets as per the ADaM spec’s and the SAP.
* Involved in QC of SDTM and ADaM data sets.
* Worked on validation of Tables, Listings and Graphs.
* Involved in the creation of Annotated CRF.
* Worked on SDTM data mapping and confirmed the variables according to the variable
* Created complex and reusable Macros and extensively used existing macros and developed SAS Programs for Data Cleaning, validation, analysis and Report generation. Tested and debugged existing macros
* Created several data reports and reconciliation reports.
* Validated Define.XML file created by using ADEPT tool.
* Extensive experience in use of SAS Procedures such as Proc SQL, Freq, Means, Transpose, Sort, Tabulate, Contents, Compare, Append, Import, Export, Datasets.

**Feb 09 - Jun 2014**

**Cytel – MA**

**Sr. SAS Programmer**

* Created SDTM specifications by using raw data, CRF, and SDTM IG.
* Created SDTM datasets (CDISC standards) from raw data, ADaM datasets from SDTM datasets.
* Worked on creation of ADaM datasets specifications.
* Worked for production and validation sides.
* Created ISS and ISE datasets and TLGs.
* Extensively used MedDRA dictionaries in integration.
* Extensive experience in use of SAS Procedures such as Proc SQL, Freq, Means, Transpose, Sort, Tabulate, Contents, Compare, Append, Import, Export, Datasets.
* Helped in writing Specifications for integrated datasets as per SAP.

**Oct 2008 - Feb 2009**

**Accenture - FL**

**SAS Programmer**

* Worked In-House closely with other SAS programmers to review protocols, study designs, annotated case report forms, and edit checks for Phase I studies.
* Generated Tables, Listings and Graphs using various procedures like Proc Freq, Proc Report, and Proc Univariate etc.
* Performed Data analysis, statistical analysis, generated reports, listings and graphs using SAS Tools – SAS/Base, SAS/Macros and SAS/SQL.
* Performed Data Validation and Data cleaning by Peer-Reviewing Successfully validated TLG's and Analysis datasets through independent validation using Proc compare and departmental standard macros.

***Technical Skills:***

* Certified Base SAS,
* SAS/STAT, SAS/MACROS, SAS/GRAPH, SAS/SQL, SAS/ODS.
* Operating System: Windows 98-2003, 2007/NT/XP/VISTA, UNIX
* Systems & Software experience: SAS, MS Office, SQL and PL SQL
* Office Tools : MS Word, Excel, PowerPoint, Outlook, Adobe

***Education:***

Bachelors of Science/Electronics and Communication, India