# VIJAYA JONNALAGADDA

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**SUMMARY:**

SAS certified professional with **5years** experience in analyzing and coordinating clinical trial data, generating reports, tables, listings and graphs using SAS in accordance with the Statistical Analysis Plan (SAP), Standard Operating Procedures (SOPs) and departmental guidelines.

**SKILLS:**

* Strong experience on **Base SAS, SAS/Stat, SAS/Access, SAS/Graphs** and **SAS/Macros, SAS/ODS and SAS/SQL** in Unix and Windows Environment.
* Data **Validation** and Data **cleansing** on Clinical Trial data using Statistical procedures like PROC FREQ, PROC MEANS, and PROC UNIVARIATE.
* Generate **reports** using PROC REPORT, DATA\_NULL\_ and PROC TABULATE
* Expertise in Data archival and Data migration, **ad-hoc reporting** and code utilizing SAS on UNIX and Windows Environments.
* Expertise in producing RTF, PDF, HTML files using SAS ODS facility
* Create **Analysis Datasets, Summary Tables, Listings and Plots** according to the specification of the study for statistical analysis
* Strong knowledge involving all phases of **clinical trials(I-IV)**
* Data validation and **quality control check** of the displays and datasets according to the different QC levels.
* Experienced in using company level macrosand also developing macros in creating reports and TLGs.
* Knowledge in Good Clinical Practice (GCP), Regulatory Compliance and FDA Guidelines
* Experience in **data transformations & edit checks** and commanding experience in analyzing Case Report Form (CRF) data.
* Experience in **PK/PD analysis** by performing parameters like, AUC max, Half-Life, cmax, tmax, volume, Accumulation ratio, etc.
* **Created transport files, Define.xml and Data Definition files (DDF) for E-submission.**
* **Familiar with the clinical data reporting in CDISC SDTM 3.1.1 format**
* **Familiar with CDISC conventions i.e., SDTM and AdaM models and hands on experience implementing them.**
* **Experience working with Oncology data and grading solid tumors using RECIST and CTCAE criteria.**
* **Accustomed to working in challenging environments under deadlines, excellent analytical, and problem solving skills**

**TECHNICAL SKILLS:**

* **SAS TOOLS:** SAS V9.0, SAS/BASE, SAS/SQL, SAS/MACROS, SAS/GRAPH,SAS/STAT, SAS/REPORT, SAS /ODS, **SAS VIEWER**, **SAS LOG CHECKER**
* **OFFICE TOOLS:** MS-OFFICE, WORD, EXCEL, POWERPOINT, ACCESS, PROJECT

**WORK EXPERIENCE:**

**Sunrise Pharmaceuticals, NJ**

**(WORK FROM HOME) Jan 2011 to present**

SAS Programmer

**Responsibilities:**

* **Extracted the data from raw Ascii files and converted to SAS data sets using import wizard**
* **Created edit check programs to find data discrepancies in raw datasets**
* **Prepared adhoc reports and data definition files using ODS.**
* **Validated the data using PROC FREQ, UNIVARIATE, SORT, AND SQL.**
* **Created analysis data sets as per the requirements.**
* **Generated tables, listing and exploratory graphs using PROC REPORT, PROC TABULATE AND PROC CHART, PLOT and GCHART, GPLOT**
* **Created Define.xml and XPT files to export data**

**Environment: SAS 8/9, SAS/BASE, SAS/MACROS, SAS/ACCESS**, **SAS/SQL,**

**SAS/ODS, Excel/Access 2000, UNIX**

**Teikoku Pharma, San Jose, CA USA Jun 2008 – Nov 2010**

SAS Programmer

**Responsibilities:**

* **Extracted the data from XPT files to SAS data sets**
* **Validated the datasets and compare the results to that of source programmers output using PROC COMPARE.**
* **Annotated the Case report forms**
* **Created the analysis data sets by manipulating the data according to the specifications.**
* **Generated listings and tables using PROC REPORT and PROC TABULATE, PROC FREQ AND PROC UNIVARIATE.**
* **Generated Summary tables and developed different types of statistical reports**
* Extensively used company standard macros for effective and efficient outputs for clinical trials. Created study specific macros for better performance.
* Act as a Statistical Programming representative and technical expert on project teams.
* Generated macro validation program for format checking in CDISC SDTM 3.1.1 formats.
* Derived analysis datasets from the raw data sets.
* Worked on Kaplan-Meier macro to generate graphs as per the requirements for FDA submission.
* Validating the datasets and comparing the results to that of source programmers output.
* Used SAS/Base and SAS/Macro to develop and analyze the report for clinical drug trails.

**Environment: SAS 8/9, SAS/BASE, SAS/MACROS, SAS/ACCESS**, **SAS/SQL, SAS/ODS, Excel/Access 2000, UNIX.**

**Health Administrator and Provider, primary Health Center, AP, India.**

**June 2000 to Feb 2008.**

**Responsibilities:**

* Handled responsibilities of planning, supervising and coordinating healthcare facilities of the organization
* Involved in the implementation of various health programs and conducting surveys to research the effect of the programs on the beneficiaries, analyzing and presenting the results to higher authorities.
* Created reports for key healthcare modules like administration IP billing OP billing and pharmacy as per the requirements of the higher authorities
* Created reports for finding out the load balance of the patients for particular time intervals for analysis of business
* Arranged plans to develop infrastructure and create medical research programs
* Collected reports for incidences of various medical conditions and analyzed the data to find correlations for incidences with various parameters like location, age groups etc., and presented to the higher authorities for further action
* Responsible for organizing health sessions check up facilities for consulting patients
* Managed staying facilities for the patients and launch emergency services for immediate response treatment
* Performed the tasks of arranging training sessions for newly recruited health workers.
* Interact with the patients for supervision of health checkups as well as resolve queries, handle responsibilities of supervising and managing clerical and administrative staff.
* Develop, implement and evaluate new strategies and systems
* Prepare budgets and maintain finances within limited constraints

**Environment: SAS 8/9, SAS/BASE, SAS/MACROS, SAS/ACCESS**, **SAS/SQL, SAS/ODS, Excel/Access 2000, UNIX**

**EDUCATION:**

* Masters in Business Administration, City University of Seattle, Washington.(GPA 3.8/4.0)
* Bachelors in Medicine and Bachelors in Surgery, University of Health Sciences, India.

**CERTIFICATIONS:**

* **SAS BASE Programming certification.**

**COURSES ATTENDED:**

* **Introduction to statistics: Descriptive statistics-** **The University of** **California, Berkeley.**
* **Health in Numbers: Quantitative Methods in Clinical & Public Health Research-Harvard University**

**PROJECTS AND PRESENTATIONS:**

* **Presented papers** in Regional and National Dermatology Conferences as a part of my Post graduate training which includes:

Phaeohyphomycosis - A case study

*Banamati Dermatitis* – A study of 4 cases showing association of Psychosocial aspects with skin conditions which won an award at State level Dermatology Conference.

* Presented seminars on the following topics at Osmania General Hospital, India:

Atopic Dermatitis – Management

Dermatological conditions in Pregnancy.

Dermatology & Histopathology.

* Conducted a **small study** on patients attending specialty clinics (psoriasis) , collected the data , analyzed the data and prepared charts with bar diagrams and pie charts presenting various correlations like age association, association with systemic diseases, response to various treatment modalities etc.
* Presented a **Semina**r on ***“****Left Iliac Fossa Pain – differential diagnosis****”***
* and **“**Gall bladder diseases**”** during clinical meetings at Medwin Hospitals,India.