**Vasavi**

SAS Programmer

**Professional Summary**

* **Certified SAS programmer** with over 7 years of experience in **analysis, design, development**, and **validating SAS applications**.
* Extensive experience in handling complex processes using **SAS/BASE, SAS/MACROS, SAS /SQL, SAS/GRAPH, SAS/STAT, SAS/ODS, SAS/ACCESS.**
* Strong experience in coding using **SQL, SAS Procedures/Functions, SAS macros**.
* Experience in creating test scenarios to find errors and confirm programs meet specifications. **Program Documentation** and **Review**.
* Capable of utilizing data management techniques like **Merging, concatenating, interleaving** of **SAS** datasets using **MERGE** and **SET** statements in DATA step.
* Performed **PROC SQL joins** and worked with **PROC SQL set operators** to combine tables horizontally and vertically.
* Responsible for **accessing and managing data** and for performing **complex queries and analysis**.
* Producing data in various output formats including **HTML, RTF, PDF, MS-EXCEL**using **ODS** (output Delivery System).
* Good analytical skills pertaining understanding a **business domain** coupled with excellent teamwork and strong communication skills.
* Proven skills in **ad-hoc reporting and coding** utilizing SAS.
* Experience in Modifying existing SAS programs and creating new SAS Programs using **SAS MACRO** to improve ease and speed of modifications as well as consistency of results.
* Excellent organizational, teamwork, presentation, problem solving, decision making and interpersonal skills.

**Technical skills:**

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| --- | --- |
| **SAS tools** | SAS/BASE, SAS/GRAPH, SAS/ODS, SAS/MACROS,  SAS/STAT, SAS/SQL, SAS/ACCESS,  SAS/CONNECT, SAS/REPORTS, SAS/EBI, PL/SQL |
| **SAS Procedures** | Print, Freq, Sort, Means, Univariate, Report, Correlation, SQL,  Transpose, Import, Export, Summary, Format. |
| **Database** | SQL e Sybase IQ, Oracle, Teradata |
| **Operating Systems** | Windows XP, MS DOS, UNIX |
| **Other skills** | MS Office tools like MS Access, MS word, MS PowerPoint,  MS Excel. |

**Education**

Bachelor of technology, India,JNTUK

**Professional Experience**

**Health Point Medical Group.**

**Tampa, FL**

**SAS Analyst/Programmer Jan’ 15 – 1/3/2016**

**Responsibilities:**

* Develop and implement **SAS jobs** in **UNIX** environment to generate required reports for the business through **SAS/BASE.**
* Independently handled responsibilities for extracting internal/external data, **data cleaning**, and **validation,analysis** and **report generation**.
* Generated Weekly, Monthly and yearly **health care data reports**
* Extensively utilized **SAS/SQL and SAS/MACRO**.
* Support multiple projects simultaneously and adhere to the software development lifecycle (**SDLC**), operational procedures and development and security standards by following the required processes.
* Formulated procedures for data **extraction**, **transformation** and **integration** of **Pharmacy Claims data.**
* Create and modify the **SAS formats** for sending and receiving Patient claims files of the available extracts to third party developers.
* **Modified** existing **SAS** programs and created new programs using **SAS macro**s to improve ease and speed of modification as well as consistency of results.
* Perform transformations like **Merge, Sort and Update** to get the data in required format.
* Develop **reports** and custom **analysis** using **SAS, SQL, Excel** and other tools based on specifications provided by the client or the client analytical lead.
* Modify the existing the **korn shell** scripts to incorporate the upgraded codes and jobs for ensuring appropriate flow of data across the various layers of **Enterprise Data Warehouse**.
* Involved in **project review** meetings with respective Business **SMEs**.

**Environment:** UNIX**,** SAS 9.2 (BASE, SQL, MACROS), Windows.

**Eastern Connecticut Health Network, Inc.**

**Manchester, CT**

**SAS Programmer /Analyst Jan’ 13- Dec’ 14**

**Responsibilities:**

* Developed, tested and maintained daily/monthly/quarterly **report packages**for quantitative data analysis with **health care, biometric and survey data**.
* Understand and update the existing code or create new code by using **BASE/SAS**, **SAS/MACROS** and **SAS/SQL** to implement new requirements.
* Expertise in **statistical modeling** and analysis on study data by utilizing appropriate statistical methods.
* Develop **SAS** code and**validate data** of different portfolios.
* Generate Reports in user required format by using **ODS** and **PROC Report**.
* SAS data sets are validated using SAS procedures like **Proc Means, Proc Frequency** and **Proc Univariate.**
* Performed data integrity checks and data cleaning using **SAS MACROS** and data steps.
* Created HTML outputs with table of contents using **ODSHTML**.
* Used SAS **PROC SQL** Pass through Facility to work with Teradata database.
* **Analyzed** and **implemented** the code and table changes to improve performance and enhance data quality.
* Created and revised the common **macros**.
* Reading data from different sources like **.csv, excel, tab delimited files**.
* Perform various business checks on the source data to confirm whether data is correct or not.
* Compare the **source data** with historical data to get some statistical analysis.
* Extensively used procedures such as **PROC APPEND PROC IMPORT, PROC MEANS, PROC SUMMARY, PROC CONTENTS and PROC SQL**.

**Environment:**Teradata, SAS 9.1.3, BASE/SAS, SAS/MACRO, SAS/SQL, SAS/CONNECT, SAS/ACCESS, SAS/ODS.

**Wellcare Health plans**

**Tampa,Fl**

**SAS ProgrammerJan’11 – Dec’12**

**Responsibilities:**

* Accessed multiple databases using **SAS** and provided ongoing **reporting** that supported information-based decision making, measured the execution of company strategy, and identified opportunities for improving existing processes.
* Coordinated with technical teams for research and evaluation of healthcare and operational problems.
* Developed and designed SAS Programs / **Macros** to access and analyze financial data.
* Generated **Statistical analysis** files, **tables, listings**, and **graphs**.
* Extracted data from **Oracle** using **SQL Pass through facility** and generated reports.
* Involved in writing code using **Base SAS**&**SAS/Macros** to extract data from oracle tables. Worked with statisticians in generating SAS analysis datasets, production of **data listings, summary tables**, and **statistical analyses**.
* Met regularly with Support Services management and analysts to determine, interpret and program solutions to the information needs of the branches and Contact Center.
* Using **SAS/SQL** for extract, transfer and load ("**ETL**") methodology and processes
* Developed reports according to SOP’s by using **PROC TABULATE, Proc REPORT, Proc SUMMARY, Proc SQL** and also provided descriptive statistics using PROC Means, Proc Freq.
* Documented policies and procedures required for supporting system enhancements.
* Quality control and assurance including running datasets/files through programs.

**Environment:**Base SAS, SAS/Macro, SAS/SQL, SAS/Connect, SAS/Graph, SAS/Access, SAS/Stat, Oracle.

**Standard Chartered**

**Bangalore, India**

**SAS programmer, maintenance project Feb’ 08 – Dec’10**

**Responsibilities:**

* **Modified/developed SAS**codes for data cleaning and Reporting and to support routing processing.
* Developed efficient, well-documented, readily comprehensible and modifiable SAS code using **SAS/ Base** and **SAS/ Macro** facility.
* Identified problems with the data, if there were any, and also produced **derived data sets,tables**, **listings** and **figures**, which analyzed the data.
* Produced quality customized reports by using **PROC TABULATE, REPORT**, and **SUMMARY** and also provided descriptive statistics using **PROC Means, Frequency**, and **Univariate**.
* Report generation using many **SAS procedural statements**, **SAS/MACROS**, and **data null** steps.
* SAS was used for pre-processing data, **SQL** queries, **data analysis**, generating **reports**, and **statistical analysis**.
* Processed data collection to ensure proper **quality of data**. Maintained the daily error log for cleaning the data.

**Environment:**SAS/BASE, SAS/SQL, SAS/ACCESS, MS Excel, MS Power Point, Window NT/2000, Oracle.