**Raghavendra**

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**Sr. SAS ProgrammerContact:** 662-202-6382

**Summary:**

* 7+ years of professional experience as a SAS programmer inFinancial/Banking/Healthcare sectors.
* Strong experience in SAS/BASE, SAS/MACROS, SAS/SQL, SAS/GRAPH, SAS/STAT, SAS/ACCESS, SAS/ODS, SAS Enterprise Guide, in UNIX, Windows environment.
* Strong experienced in creating tables, listing, graphs (TLG’s), using Base SAS and Advanced SAS codes.
* Technical expertise in implementing Output Delivery System (ODS) for generating customized outputs like HTML, RTF and PDF.
* Exploring the data and build predictive or Logistic Regression models using SAS Visual statistics.
* Experience in building Credit Scorecards for risk analysis using SAS ENTERPRIZE miner.
* Experience in various analytical tools like, R / SAS Eminer, SQL/TERADATA.
* Experience in working with multiple databases like Oracle, DB2, Sybase and Teradata.
* Expertise in using SAS procedures like PROC REPORT, PROC SQL, PROC TABULATE, PROC TRANSPOSE, PROC SUMMARY.
* Experience in Unix and Unix Shell Scripting.
* Experienced in statistical modeling and analysis using various SAS procedures, like FREQ, MEANS, UNIVARIATE, ANOVA, GLM, REG, LOGISTIC, etc.
* Experience in creating SAS datasets using various SQL joins such as left, right, inner and full joins.
* Proficient in designing and developing efficient processes for data extraction, transformation and loading (ETL) using SAS Data Integration Studio and SAS/ACCESS
* Experience in SAS BI environment and used SAS BI tools such as Data Integrations Studio, Enterprise Guide.
* Strong understanding in various statistical and economical concepts such as ANOVA,Correlation, Regression Analysis and Multivariate Analysis.
* Followed System Development Life Cycle (SDLC) methodology for the Analysis, Design, Development, Testing and Maintenance of various SAS modules.
* Worked independently and as a part of team, handled multiple projects simultaneously, meet deadlines with excellent oral and written communication skills.

**Technical Skills:**

SAS Skills : SAS 8/9.1.3/9.2/9.3/9.4, Base SAS, SAS/MACRO, SAS/ODS, SAS/GRAPH, SAS/SQL

SAS/STAT, SAS Enterprise Guide 4.3,SAS Enterprise Miner, TERADATA, and

SAS/Connect.

Languages : C, C+, R, SAS, SQL.

Database : Oracle 8i/9i/10g, DB2 and MS Access

Operating Systems : Windows 2000/ NT/XP/7 and UNIX.

**Professional Experience**:

**Citi group– Fort Worth, TX Nov’ 13 – May’ 15**

**Sr. SAS Programmer/Analyst**

**Responsibilities:**

* Provided expert technical guidance and/or review deliverables of other SAS programmers.
* Performed data manipulation, statistical analysis, summary reports, data merging, sorting, comparing etc.
* Developed and assessed model applications, analysis and interpret research related to loan loss reserve estimation and the credit loss forecast.
* Developed the Predictive models with SAS Enterprise Miner to find credit card risks.
* Imported data from Oracle, DB2, Sybase and Teradata and Used SAS SQL pass through facility to connect to Oracle tables and created SAS datasets using various SQL joins such as left, right, inner and full join.
* Extensively used SAS data steps and Macros in generating monthly delinquency reports for obligor and obligation demand planning, account management.
* Prepared ad-hoc reports, documenting SAS work, and directing SAS outputs to RTF and HTML files through SAS ODS facility.
* Used SAS procedures including Proc Means, Proc Univariate, ProcReg, Proc Logistic and Proc Format.
* Used the SAS ACCESS/SAS ETL Engine to retrieve the data into SAS from the database.

**Environment:** SAS 9.4, SAS/Base, SAS/Macro, SAS/Graph, SAS/SQL,SAS/Enterprise Guide4.3,SAS Enterprise Miner SAS/STAT, MS-Exceland Windows XP/7.

**WellsFargo-Fresno, CA Jan’12 – Nov’ 13**

**SAS Programmer**

**Responsibilities:**

* Developed SAS programs to create a customer mailing list and tables for Direct Mailing and Telemarketing.
* Extracted data from the oracle databases using SAS/Access, SAS SQL,PL/SQL and SQL Pass through Facility procedures.
* Worked on updating and maintenance of data warehouse and generation of various sales and marketing reports.
* Worked on creating SAS Data sets from flat files and merging data.
* Maintained and enhanced existing SAS reporting programs for marketing campaigns.
* Generated Graphical analysis reports using SAS Report and SAS /GRAPH.
* Integrated time series, linear regression and econometric techniques for modeling, forecasting and simulating business processes.
* Created reports in different formats like HTML, RTF and PDF using SAS /ODS from oracle database tables.

**Environment:** SAS/Base, SAS/Macro, SAS/Graph, SAS/SQL, SAS/ODS, MS-Excel and Windows XP/7.

**TIAA-CREF- Charlotte, NC Oct’ 10 – Dec’ 11**

**SAS Programmer**

**Responsibilities**:

* Used SAS/BASE, Macros to develop dynamic SAS programs to extract, validate data for Statistical analysis.
* Extracted data from Oracle, using SQL pass through facility of SAS/ ACCESS, for further analysis.
* Extensively used SAS procedures like means, frequency and other statistical calculations for Data validation
* Developed SAS programs using Base SAS for tabulation counts, correlations and check for dispersion for normality using PROC Means, PROC Tabulate and PROC Univariate.
* Used SAS/ETL to create reports from relational database or multi-dimensional cubes.
* Created state wise and regional wise reports using analysis output and export them to web enabled format.
* Prepared flowcharts indicating the input data sets, sorting and merging techniques and wrote SAS code accordingly.
* Used shape files to create spatial maps for the reports using SAS

**Environment:** SAS V 9.1.3 (Base, Macros, SQL), SAS/ETL, SAS/GRAPH, SAS/ACCESS, SAS/CONNECT, SAS/STAT,

Excel Access, Oracle 9i, PL/SQL, Windows XP.

**HDFC- Hyderabad, Andhra PradeshMay’ 08 –Oct’ 10**

**Jr. SAS Programmer**

**Responsibilities:**

* Created permanent SAS data sets using SAS/SQL, SAS/BASE, SAS/MACROS, SAS/GRAPH and SAS/STAT.
* Pre-processed data, data analysis, generated reports, and basic statistical analysis for marketing and financial decisions using various SAS procedures and basic SAS statistics.
* Used SAS extensively for data cleaning, data validation,data analysis and report generation.
* Programs made for the data from the studies and surveys conducted to summarize and analyze complex financial actions using SAS/SQL.
* Extensively used procedures like PROC FREQ, PROC MEANS, PROC SORT, PROC PRINT, PROC COMPARE and PROC EXPORT.
* Developed reports using PROC REPORT, PROC TABULATE, PROC FORMAT and DATA\_NULL\_ for analysis.
* Performed testing and debugging against the test data and assured quality and standards for the code changes made using SAS validate statement.
* Developed reports as per business requirements and created various reports like summary reports, tabular reports etc.
* Produced HTML, PDF and RTF outputs using ODS.

**Environment:**SAS/BASE, SAS/MACROS, SAS/SQL, SAS/ACCESS, SAS/STAT, SAS/GRAPH, MS Excel, Window XP

**Education:**Bachelors in Pharmaceutical Sciences(Osmania University, Andhra Pradesh, India)