

Paresh Sheladiya

Sr. SAS Programmer/ Analyst at Deutsche Bank

Summary

- Having 7 years of experience as a Senior SAS Programmer and data analysis using BASE SAS and SAS EBI software in Windows, UNIX and Mainframe environments.
 - 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.
 - Developed new and/or modified existing SAS programs to load data from the source and created study specific datasets in UNIX and Windows Operating System.
 - Experience writing advance SQL programs for joining multiple tables, sorting data, creating SQL views, creating indexes and metadata analysis. Experience in performing Ad Hoc Queries for various application and reports on a daily, weekly and monthly basis using complex SQL Queries.
 - Extensive experience in DATA merging sub setting with the use of PROC SQL, Merge and SET statements.
 - Hands on experience with analysis of Claims Data, Membership Data, and Sales Rep data in healthcare industries.
 - Experience in all phases of Software Development Life Cycle (SDLC) including Requirements, Analysis/ Design, Development, Implement, Validation and Testing. Expert in defining BI Standards, Best Practices, Code Review, DW standards and production support.
 - Hands on experience in SAS programming for extracting data from flat files, Excel spreadsheets and external RDBMS (ORACLE) tables using LIBNAME and SQL Pass-Through facility.
 - Good understanding of Data Warehouse concepts including Star Schema and Snow-Flake Schema
 - Extensive experience in working on different SAS versions like (8.2, 9.1, 9.2) using SAS/BASE, SAS/STAT, SAS/ACCESS, SAS/CONNECT, SAS/MACRO, SAS/ODS, SAS/GRAPH, SAS/ETL, SAS/SQL.
 - Hands on experience in working with SAS Enterprise Guide Software (4.1 version) for reporting and analytical tasks.
 - Experience includes in SAS Report Generating Procedures like PROC REPORT, PROC SQL, PROC FREQ, PROC MEANS, PROC UNIVARIATE, PROC TABULATE, PROC TRANSPOSE.
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Experience

Sr. SAS Programmer/ Analyst at Deutsche Bank / SAS Institute Inc

February 2016 - Present (5 months)

Sr. SAS Developer/ Risk Analyst at JPMChase/ SAS Institute Inc

June 2013 - December 2015 (2 years 7 months)

Key responsibilities:

- Working as Risk Analyst with Mortgage – CCAR team, involved in data analysis, data transformation and data quality initiatives.
- Developed scripts for data extraction, data analysis, data quality assessment and models.
- Working as Risk Analyst with Mortgage – CCAR Execution team, extensively involved in performing data analysis of mortgage data which involves distribution analysis, impact analysis and outlier analysis.
- Accessed multiple databases using SAS and provided ongoing reporting that supported information-based decision making and periodic CCAR submissions.
- Developed production code for Financial Runs for Prime, Subprime, OA and HELOC portfolios that create the SAS datasets that are being used for further analysis and modeling purpose.
- Updated and modified the production code according to the dynamic requirements which are dependent on the scenarios like CCAR/ICAAP Base, CCAR/ICAAP Adverse, and CCAR/ICAAP Severe.
- Development of scripts to extract data from raw sources [Teradata, Oracle, DB2, Excel Sheets, CSV, Text files] and perform transformations to make data development and production model ready.
- Interacted with business user to discuss and finalize the business requirement for analysis.
- Performed dataset creation, including data extraction, data transformation and data quality assessment.
- Extensively performed Data Cleansing during the ETL's Extraction and Loading Phase by analyzing the raw data and writing SAS Program and creating complex reusable Macros.

Sr. SAS Developer/Analyst at Bank of America

October 2011 - April 2013 (1 year 7 months)

- 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.
- Developed new and/or modified existing SAS programs to load data from the source and created study specific datasets in UNIX and Windows Operating System.
- Extensively worked with commercial customer data using hash objects and joining data set, indexing, data aggregation, record selection, sub-setting, multiple records per case, creation and modification of views, accessing multiple databases. Modifies macros for report generation using SAS/Macros as per the requirements.
- Responsible for designing and developing logical and physical data models and migrating data from text files and DB2 tables to SAS data sets .
- Used SAS procedures like Proc SQL, Proc Freq, Proc Sort, Proc Report, Proc Means, Proc Compare, Proc Summary, Proc Univariate, Proc Tabulate, Proc Datasets, and Proc Corr to performed advance statistics on consumer datasets and to create customized reports of a preferred list of customers as per the given requirements from business analysts.
- Developed new and/or modified existing SAS programs to load data from the source and created study specific datasets in UNIX and Windows Operating System.

- Extensively worked with commercial customer data using hash objects and joining data set, indexing, data aggregation, record selection, sub-setting, multiple records per case, creation and modification of views, accessing multiple databases. Modifies macros for report generation using SAS/Macros as per the requirements.
- Created new datasets from raw data files using data infile & input statement, and modified existing datasets using Set, Merge, Sort, Update and conditional statements.

SAS Developer at Fulcrum Analytics, Inc.

May 2010 - September 2011 (1 year 5 months)

- Used SAS Web Tools for extracting the data from Oracle database and created SAS data sets.
- 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.
- Extensive experience in DATA merging sub setting with the use of PROC SQL, Merge and SET statements.
- Worked closely with data modeling team and management like Marketing managers, Campaign managers, financial managers etc., to analyze customer related data, generate custom reports, tables, listings, and graphs.
- Develop conversion jobs using Base SAS/SAS Data Integration Studio. Also develop and/or maintain SAS programs for data conversions.
- Develop programs for extensive statistical analysis of data using SAS procedures.
- Used to create and execute SAS code extracting direct marketing lists from CDW.
- Creating HTML, PDF & RTF reports using SAS ODS.
- Experienced with planning, architecture, and design of Teradata data warehousing and SQL optimization
Assessing the validity of statistical and non-statistical models used for credit risk management
- Generating the monthly, yearly and the historical graphs using SAS/Graph.
- Participated in the planning and developing of sales and marketing campaigns utilizing the Campaign Management System.
- Creating financial data sets using DATA steps and DATA _NULL_.
- Modifying existing SAS programs to change from one Teradata source to another.
- Data mining to identify significant relationships among customer behaviors' and descriptive characteristics.
- Managed and implemented various projects for customers using the Teradata relational database system.
- Extensively used various Base SAS procedures like Proc SQL, Proc Report, Proc Format, Proc Tabulate, Proc Print, Proc sort etc for reporting purposes and Proc Freq, Proc Means, Proc Reg, and Proc Univariate for analysis.

Sas Developer at Cigna Healthcare

October 2008 - April 2010 (1 year 7 months)

- Performed advance analysis of Pharmacy and Medical Claims data, Membership data, and 24x7 Support data using BASE SAS, SAS Macros, and SAS SQL.

- 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.
- Experience writing advance SQL programs for joining multiple tables, sorting data, creating SQL views, creating indexes and metadata analysis. Experience in performing Ad Hoc Queries for various application and reports on a daily, weekly and monthly basis using complex SQL Queries.
- Extensively worked on SAS SCL to create object-oriented, interactive applications.
- Stored and distributed SAS results in different formats (HTML, PDF, RTF, XLS) based on different user groups
- Worked with large data sets (20+ million records) using Pass Thru SQL technique
- Worked on wrapping up a SQL code into SAS using pass through SQL facility for automation of report generation process for a mid-vendor
- Created new datasets from raw data files using Import Techniques and modified existing datasets using SET, MERGE, SORT, UPDATE, and conditional statements
- Worked with complex datasets to extract customized reports using PROC SQL, PROC REPORT, PROC TABULATE for creating a preferred list of customers as per the given requirements from business analysts
- Developed SAS/SQL codes to perform QC of incoming data by comparing the data counts on ODS side and the warehouse side
- Extensively used DATA _NULL_ and SAS procedures such as PRINT, REPORT, TABULATE, FREQ, MEANS, SUMMARY and TRANSPOSE for producing ad-hoc and customized reports and external files
- Worked on Unix Shell Scripting (Korn Shell) for automation of processes

Skills & Expertise

ETL

Databases

SAS programming

Data Mining

SAS

Data Modeling

Data Warehousing

Unix

Business Intelligence

Oracle

SQL

Data Analysis

DB2

SDLC

Teradata

Unix Shell Scripting

Business Analysis

Mainframe

Analysis

Relational Databases

Testing

Big Data

Regression Testing

Macro

Analytics

Requirements Gathering

PL/SQL

Systems Analysis

Credit Risk

Predictive Analytics

Performance Tuning

Predictive Modeling

Forecasting

Requirements Analysis

SAS Programming

Education

Sacred Heart University

Master in science

Certifications

Certified Base SAS 9

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[Contact Paresh on LinkedIn](#)