**Riyaz**

** SAS Programmer**

**Contact number: +1 (201) 616-8343**

**Email id: riyazsrk135@gmail.com**

**Summary:**

Aspiring to contribute and work actively in a dynamic organization with an enthusiastic team and continuously strive towards meeting new challenges in the field of SAS.To maximize my potentials and to use my resources to the utmost extent and serve for the growth and development of the organization.

**Area of Expertise:**

* To assist client, determine processes for centralizing collected data collection from numerous databases, to generate different kind of reports as per customer requirements.
* Having 8+ years of strong experience in various SAS modules like SAS/BASE,SAS/ADVACED, SAS/EG, SAS/SQL, SAS/MACROS, SAS/GRAPH,SAS/ACCESS,SAS/ODS, SAS/ETLetc. and DATABASES LIKE ACCESS,ORACLE,TERADATA etc...
* Strong experience in access of data from different sources(DB2,ORACLE,Teradata, EXCEL...etc.) in to SAS by Using different techniques like libname statement, sql pass through technique…etc.
* Expertise on optimization by writing SQL queries using SAS/SQL.
* Good experience in handling of huge data when reading data from different data bases into SAS environment.
* Played very crucial role in data quality and performance team.
* Strong experience working with data manipulation techniques.
* Skilled in analytical and business reporting using SAS, MS Office and RDBMS technologies.
* Knowledge of data warehouse, tables and structure.
* Strong experience in analysis of data by using SAS Statistical Procedures like Proc means, proc summary, Proc freq…etc.
* SAS Enterprise Guide was used to convert existing SAS programs to SAS stored processes.
* Strong experience in generating of different kind of reports(listing reports, summarized reports, customized reports) in different formats like pdf,rtf,excel,html in SAS by using SAS Report procedures like Proc Report, Null Report,Proc tabulate,Proc Gchart, Proc transpose … etc.as per client Requirements.
* Experience on Healthcare, Banking and Finance domain.
* Experience in using security standards like HIPPA, PHI etc.,
* Good experience on generation of Detailed and Summary reports.
* Excellent communication skills used to inform, educate, motivate and interact with industry leaders, co-workers and clients
* Strong analytical, communication and organizational skills with the ability to analyze business practices and define and document optimal procedures or practices.
* Ascertained all necessary data and matrix are generated / maintained.
* Experience in data manipulation and data cleansing by using procedures such as Proc data sets, Proc sort, Proc transpose etc.
* Achieving customer satisfaction by ensuring service quality norms and build the company image by exceeding customer expectations.
* Performed quality assurance procedures on work performed by others.
* Documented the data in the appropriate way by following quality standards for future use and reference.
* Ability to work efficiently in both independent and team environments, worked with Project Managers, Team Members / Associates, Statisticians, Business Analysts to analyze survey data for generating Tables, Listing Outputs and Customized Graphs.

**Achievements:**

* SAS Certified Base Programmer for SAS 9.

**Educational qualification:**

* Bachelor’s in technology from Acharya Nagarjuna University, A.P. India.

**Technical Skills:**

**SAS Tools : Base SAS**,**SAS/ Macros, SAS/Access, SAS/STAT, SAS/GRAPHS,**

**SAS/ODS, SAS/EG & PROC SQL**

**Reporting Tools : Base SAS , SASVisual Analytics**

**RDBMS : DB2, Oracle, Teradata and MS-Access**

**Languages : SAS**

**Operating System : Windows Win 7,Unix.**

**Microsoft Office Tools: MS Word, Excel, and PowerPoint**

**Professional Experience:**

**Client: Agero, Medford, MA Feb 2016- Till Date**

**Role:Sr. SAS programmer**

**Description:**

This project involved working with business analysts in obtaining the business rules and thereby creating and modifying customer lists based on different parameters such as address, loan amounts and customer loyalty. Generating reports for business users was one of the main responsibilities.

**Responsibilities:**

* Involved in the client interaction, requirements gathering, analysis and documentation
* Participated in design discussions and prepared the required documents
* Developed SAS programs with the use of **Base SAS** and **SAS/Macros** to implement new models
* Enhanced and modified the existing SAS codes
* Debugged Macro Errors
* Analyzed large data sets consisting of millions of records
* Imported data from different teams using **FTP**
* Actively involved in all phases of the project life cycle. Involved in client interaction, requirements gathering, impact analysis, data quality analysis, estimating the required effort, design and hands on coding
* Extensively used SAS procedures like **Print, Sort, SQL, Means, Summary, Freq** etc.
* Generated reports in various client specified formats (excel spreadsheets, csv)and provided documentation
* Investigated data issues and improved the execution time
* Implemented code review and unit test results review and code walkthrough process
* Responsible for implementation planning for the production move
* Prepared release communications in a timely and effective manner to the appropriate audience
* Extensive used the SAS functions such as **DATE functions**, **NUMERIC functions**, **CHARACTER functions**
* Reviewed and streamlined outdated SAS code to eliminate errors and improve functionality.

**Environment:**

**SAS, SAS Data Integration Studio, SAS/ACCESS, Enterprise Guide 5.1, SAS/BASE, SAS/ MACRO, SAS/STAT, SAS/GRAPH, SAS/SQL, SAS/EG, DB2, Web Report Studio and UNIX.**

**Client: Rocky Mountains Health Plans, Grand Junction, CO June 2014- Jan 2016**

**Role:Sr. SAS programmer**

**Description:**Worked for the Analytics team and participated in marketing campaigns to acquire new customers and update the regular reports and providing solutions for the ad-hoc requests.

**Responsibilities:**

* Identified and managed small to medium scale complex business projects and system enhancements by defining business requirements and analyzing financial and operational impacts.
* Generated queries analyzed large data sets and created customized reports using SAS programming.
* Manipulated multiple datasets, aggregating data and merging datasets for analysis.
* Extracted data from flat files, CSV files, excel sheets.
* Queried, explored, manipulated, summarized and analyzed data of existing collection strategies, to understand and improve the collection business intelligence.
* Worked on medical claims.
* Used sorting and merging techniques on the input data sets for Data Preparation, to get the required output and then writing the code using SAS tools.
* Developed routine SAS macros to create tables, graphs and listings for inclusion in reports and maintained existing ones. Prepared data listings and summaries for statistical analysis.
* Developed reports using PROC REPORT, PROC TABULATE and DATA\_NULL\_ for analysis.
* Designed statistical summary tables, graphs, and member data listings using base SAS procedures like proc summary, proc Tabulate and SAS/Graph.
* Performed data extraction from MS-Excel tables into SAS data sets.
* Used Healthcare codes like ICD, CPT, HCPCS, DRG etc.,
* Build reports from the processed data, generated several reports from analyzed data and converted the data into pdf format and sent to the client. Also, the reports were sent to web, creating Universes using web intelligence.
* Used Output Delivery System (ODS) facility to write custom safety and efficacy reports directing SAS output to RTF and HTML files.
* Extensively used the SAS/ Macro facility to write weekly and monthly reports.

**Environment:**

**SAS/BASE, SAS/MACRO, SAS/SQL, SAS/STAT, SAS/CONNECT, SAS/GRAPH, SAS/ODS, MS Excel, Teradata, Oracle9i, Korn-shell, Enterprise Guide.**

**Client: Kellogg’s, Battle creek, MI Sep 2012 – May 2014**

**Role:SAS Programmer**

**Description:**

Decision Management Solution developed in SAS Marketing Optimization, AS Event Stream Processing to make the right offer through right channel enabling marketing campaigns, segment customers, store offerings and track responses.

**Responsibilities:**

* Analyzing the global market conditions by performing secondary research.
* Conducting surveys, collecting data and analyzing the performance of odd suppliers using SAS statistical tools like **ANNOVA**, **Chi Square**, etc. on a by monthly basis.
* Created Retail Modeling Datasets and used the procedures **SQL**, **TABULATE**, **FREQ**, **FORMAT**, and **GRAPH** to generate modeling reports.
* Created and Automated Daily, weekly and monthly analysis on the sales of all product categories
* Maintaining relations with global suppliers to get new projects for our clients.
* Generate **FRA** (Financial Risk Assessment) Ad hoc and supplier profiling reports for about 20 suppliers per week
* Managed marketing activities in both traditional batch campaigns or novel-real time campaigns.
* Created monthly recurrent marketing campaigns in **SAS Marketing Optimization** (**SAS MO**).
* Worked on **P4U** (Procurement for you) tool and its interface projection which uses three different operating systems
* Optimized performance using Data Validation and Data cleaning on data using Statistical procedures like **PROC FREQ, PROC MEANS, and PROC UNIVARIATE**.
* Worked closely with Statisticians, Data managers, used **data \_null\_** and **PROC REPORT** to generate the outputs.
* Acts as subject matter expert to provide business and technical expertise in requirements solicitation, system analysis, technical design, programming and documentation of business applications/systems
* Marketing activities are automated and combined transactional customer data and real-time insights.
* Conducting and analyzing e-auctions and supplier evaluations
* Perform Data analysis, statistical analysis; generate safety and efficacy tables, listings and graphs using Base SAS, SAS Macros.

**Environment**:

**Base SAS, advance SAS, SAS BI, web portals, visual analytics, SAS Data Integration Studio, Teradata, PC SAS 9.3, SQL Server, DB2, DDL, DML, MS Access, Excel, SQL Server Management Studio 2008, SVN, DB2 and SQL Assistant for Teradata, Unix.**

**Client: Independent Bank, Denton, TX Jan 2011 – Aug 2012**

**Role:SAS Programmer**

**Description:**

Independent Bank is a Michigan-based bank that's been operated locally for more than 150 years.

**Responsibilities:**

* Extracted the customer data, marketing data related to customers from sources like Oracle, Teradata using SAS/Access ‘SQL pass through facility’ and libname statements.
* Modified and manipulated the data using data step Programming, SAS functions and Proc SQL statements.
* Used Proc Sort, Set, Update and Merge statements for creating, updating and merging various SAS datasets
* Participated in marketing campaign-planning meetings with Marketing managers, Managers to develop and document campaigns specifications.
* Gathered Business Requirement specification, Table Specs and Functional specification documents and communicated with the marketing manager to know the type of reports to be developed.
* Used SAS/ODS to produce the reports in different formatted files.
* Created ad-hoc reports using various SAS Procedures, SAS/Graph and SAS/Stat.
* Developed reports using Proc Report, Proc Tabulate and Data \_null\_.
* Analyzed the data using Proc Freq, Proc Means, and Proc Summary.
* Maintained SAS server environment by install, setup, configure, migrate and maintain servers on oracle environment.
* Provided technical and help-desk support.
* Solved many tickets on the spot and fixed issues.
* Monitored the metadata server environment and SAS GRID environment.
* Install SAS 9.2 software on large servers/multi-tier environments.
* Provided end user support for SAS 9.2 GRID Platform.

**Environment**:

**SAS 9.2 later updated to 9.3, Oracle, Excel, SAS Enterprise guide, SAS/SQL, Unix OS,SAS/ODS, SAS/Graph, SAS/Macro, SAS SPDS and SAS/Access.**

**Client: United Services Automobile Association (USA), San Antonio, TX Oct 2009 – Dec 2010**

**Role:SAS Programmer**

**Description:**

This client is a provider of banking, insurance and loans. My target for this project was to provide risk analysis about all the current and future customers.

**Responsibilities:**

* Provided analyses of various services and products within international portfolios to determine profitability and performance.
* Created specifications for the development of an automatic data extraction tool to be used to create more timely forecasts.
* Created web pages on an existing intranet website to introduce team members and describe responsibilities.
* Developed automated weekly and monthly reports for presenting operational KPI’s.
* Analyzed housing trends and reviewed mortgage product characteristics such as underwriting parameters, closing costs, mortgage insurance, qualification rules, rate sheets and price adjustments.
* Comparison of loan default counts and loan default probabilities categorized by several financial variables for different financial models.
* Created and extracted Oracle tables from SAS and within Oracle by using SAS/SQL.
* Provided basic SAS training to team members to increase productivity.
* Provided required business support in accordance with risk management policies to achieve planned launch dates of new products to increase revenues.

**Environment**:

**SAS 9.1, SAS Base, SAS Macros, SAS/Access, SAS/Stat, SQL, Microsoft Access.**

**Client: Dhruva Techno-solutions Private Limited, Hyderabad, India June 2008 – Sep 2009**

**Role:SAS Programmer**

**Description:**

Dhruva Techno Solutions Pvt. Ltd. is a leading provider of staff management solutions with services including Permanent Staffing, Contract Staffing, Recruitment Process Outsourcing (RPO), HR solutions, Corporate Training Services, Payroll Processing, Assessment Services, and Background Check & Verification.

**Responsibilities:**

* Responsible for creation of tables and reports per applicable SOPs as well as project’s Data Management Plan (DMP).
* Maintained portfolio performance monitoring reports for the consumer portfolios that form a part of the business.
* Responsible to integrate the new portfolios data into the reports.
* Developed dynamic SAS programs and produced Reports using Base SAS, SAS/Macros, and SAS/Stat & Graphs.
* Developed new SAS programs and modified existing SAS programs.
* Developed reports using Proc Report, Proc Tabulate and Data \_null\_ techniques for analysis.
* Call several previous written SAS macros to create tables, and listings.
* Proficient in handling Program files, Log files, Listing files and Data sets.
* Extensive experience in Data Manipulation and Analysis using SQL Queries, Set, Merge and Update techniques.
* Maintained the machines on the server by configuring, updating and solving issues related to SAS.
* Created and maintained secure metadata folder structure.
* Implemented back-up and recovery strategy.
* Performed testing of new SAS releases in test prior to migration to production.
* Checked production jobs, makes corrections and reruns
* Created users and assign them role in the management console
* Performed manual testing on applications and Wrote Test Procedures to validate the key aspects of application.
* Generated reports on adhoc requests and Creation of transport files in.xpt format.

**Environment**:

**SAS, SAS/ODS, SAS/SQL, SAS/Macro, Excel, Oracle, UNIX, SAS Enterprise Guide, Window XP, MS Office.**

**(Riyaz)**