**C:\Users\Nava\Desktop\advanced.jpg**

**7+** years of highly experienced SAS programmer

* Strong knowledge ofCredit, Banking, Mortgage, Marketing, Financial industries, Pharmaceutical, and Retail.
* Expertise with the applied aspects pertaining to SAS Programming using **SAS/Base, SAS/Access, Arrays, Macro, SQL, SAS/Connect, SAS/Enterprise Guide, SAS/Stat, SAS/Graph & SAS/Miner**.
* Experience in SAS programming using Unix SAS and have extensiveknowledge of UNIX commands.
* Extensively worked on various DBMS such as Oracle, Teradata, and MySQL Server.
* Created reports using **PROC REPORT, PROC MEANS, ODS** statements and **PROC TEMPLATE** to generate output formats in HTML.
* 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.
* Experience in business intelligence tools such as **Tableau, IBM Cognos**, and **IBM SPSS Modeler**.
* Experience in projects involving Data Mining, Predictive modeling and Marketing Research with proficiency in Statistical Data Analysis, Consumer Segmentation, Profiling, Anova and RFM Analysis.
* Expertise in analyzing and handling large volume data, generating reports, tables, listings and graphs.
* Extensive experiencein developing code for different SAS/STAT procedures such as PROC REG, PROC FREQ, PROC MEANS and PROC UNIVARIATE.
* Generated Quality customized reports using PROC REPORT, PROC TABULATE and PROC SUMMARY.
* Performed end-to-end SAS programming activities such as data processing, data collection, quantitative and qualitative analysis.
* Followed System Development Life Cycle (SDLC) methodology for the design, development, implementation, and testing of various SAS modules
* Experience in creating SAS programs and performed data validation on raw data sets and created data set for analysis.
* Experience in analyzing, designing and developing Extraction, Transformation and Load (ETL) processes using SAS DI studio for building a data warehouse
* Responsible for accessing and managing data and for performing complex queries and analysis.
* Experience in developing automated Data load and Extraction process using Teradata BTEQ.
* Experience in carrying out Marketing Campaigns and evaluating customer information.
* Possess outstanding analytical and problem solving skills. Proactive, Innovative, Challenge Oriented. Possess the ability to demonstrate both as an individual and as part of a team with excellent communication, interpersonal skills and ability to handle multiple projects at one time.
* Associated with Project managers, team members / associates, business analysts, statisticians, and internal customers/ end users to consolidate and validate the reports.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **SAS Tools** | SAS V9.1.3, SAS V9.2, Base SAS, SAS/SQL, SAS/MACROS, SAS/STAT, SAS/GRAPH, SAS/ODS, SAS/ACCESS SAS/Connect, SAS/Share  SAS Enterprise Guide, SAS JMP, SAS Enterprise Miner, SAS Text Miner, SAS Sentiment Analysis Studio, SAS Content Categorization |
| **Operating Systems** | Unix, Linux, Windows 7, Windows XP**,** |
| **Databases** | Oracle, Teradata, MS SQL SERVER & MS ACCESS |
| **Microsoft tools** | MS office toolset(Word, Excel, Power point, Access), VBA |
| **Core Competencies** | Statistical Programming, Data Analysis, Reports Development, Modeling, Clinical Trials |
| **Business Intelligence Tools** | Tableau, IBM SPSS Modeler, IBM Cognos,Microstrategy |

**CERTIFICATIONS:**

* SAS Certified Advance Programmer for SAS 9
* SAS Certified Base Programmer for SAS 9
* JMP Data Exploration (SAS)

**WORK EXPERIENCE:**

**PayPal, Timonium, Maryland.** Jan 2015-PresentReporting/Data Analyst

PayPal is an American worldwide online payments system. PayPal is one of the world's largest internet payment companies.PayPal is an eBay company and contributed 40 percent of eBay Inc.'s revenues in 2012. It operates as an [acquirer](http://en.wikipedia.org/wiki/Acquirer), performing payment processing for online vendors, [auction](http://en.wikipedia.org/wiki/Auction) sites and other commercial users.During my tenure, I was involved with credit risk team monitoring all transactions and generating reports with regard to the domestic customers.

* Designed and built reportstomonitorcreditriskforbusiness profitability in the areas of underwriting,creditlinemanagementandauthorizationsforconsumer and small business lending.
* Built Strategic MIS for Sr.Management to report on the effectiveness of credit risk management policiesand strategies.
* Improved thequalityandthevalueofReportsusingbetterdelivery methods, data visualization and morestrategicinformation
* Formulated and applied mathematical modeling and other optimizing methods to develop and interpret information that assisted management with decision making, policy formulation, or other managerial functions.
* Produced different ad-hoc reports using SAS/ODS for presentation and further credit analysis.
* Developed and supplied optimal time, cost and logistics networks for program evaluation and review using SQL and SAS.
* Created the shell scripts in UNIX in order to create the folder structure in UNIX and also created .profile for the users.
* Created automated FTP’s, automated Email macros using SAS and UNIX.
* Performed data mining, extracted and explored data by SAS/SQL from databases such as TERADATA, ORACLE, analyzed and tested large and complex datasets.
* Developed queries to validateand test input and output data sources using SAS and SQL to ensure data quality deliverables and meet the specification.
* Reviewed, analyzed and tracked portfolio performance and risk assessments.
* Interpreted and provided management recommendations and suggestions regarding credit risk.
* Processed and analyzed data using SAS/STAT procedures like PROC MEANS, PROC SORT, PROC TABULATE and PROC FREQ.
* Formatted output in RTF, HTML and PDF formats using SAS ODS.

**Environment:** SAS 9.4, SAS/Macros, SAS/SQL, SAS Enterprise Guide 4.3, SAS/ACCESS, SAS/STAT, SAS/DI, Sybase, Windows 7, UNIX, Oracle,Teradata, Project Management.

**PlainsCapital Bank**, Dallas, Texas. Jun 2012 – Dec 2014

Sr. SAS Programmer Analyst

PlainsCapital Bank, a subsidiary of [PlainsCapital Corporation](http://en.wikipedia.org/wiki/PlainsCapital_Corporation), is one of the largest independent banks in Texas with approximately $6.3 billion in assets.It offers commercial lending, treasury management, small business banking, private banking, and trust and wealth management services.During my tenure at PlainsCapital Bank, I analyzed short-term and mid-term credit needs of its customers in order to analyze purchasing power of its customers.

* Used SAS for manipulating and modifying data and for creating datasets with customer data.
* Developed reports and summaries for presentation to business users and depicted data graphically.
* Developed SAS programs to create a customer mailing list for Direct Mailing and Telemarketing. Used SAS/ODS to produce RTF and HTML reports.
* Manipulated the data and modified the code wherever necessary using SAS functions and PROC SQL statements, formats, informats.
* Performed Univariate and multivariate linear and non-linear regression, including least square regression,Logistic regression and Decision Trees.
* Performed statistical analysis and data management on data using SAS and SAS tools.
* Maintained and enhanced existing SAS reporting programs for marketing campaigns. Involved in the code review to make sure the output is as we expected and the efficiency is met.
* Used SAS/Access ODBC and OLEDB drivers and SQL Pass-Through facility to retrieve the data from SQL and TERADATA database.
* Migrating of data from SQL Database to TERADATA containers to be used for analysis.
* Capability of resolving data quality issues during the migration of data from SQL Database to TERADATA.
* Used SAS ODS to create HTML, RTF and PDF outputs files in the process of producing reports.
* Developed new macros for report generation using SAS/MACROS as per the requirements.
* Developed various SAS reports for survey project and involved in code reviews for all the developed reports.

**Environment:**SAS/BASE, SAS/MACRO, SAS/SQL, SAS/STAT, SAS/GRAPH, SAS/CONNECT, SAS/ACCESS, MS-Excel, SAS/ODS, Oracle, UNIX, and Windows XP, SAS Enterprise Guide, SAS Add-In to MS Office.

# Wright-Patt Credit Union, Beavercreek, Ohio. Sep 2011 - May 2012

SAS Programmer/Analyst

Wright-Patt Credit Union (WPCU) is a US [credit union](http://en.wikipedia.org/wiki/Credit_union) or financial [cooperative](http://en.wikipedia.org/wiki/Cooperative) headquartered in [Fairborn, Ohio](http://en.wikipedia.org/wiki/Fairborn,_Ohio). WPCU is registered as a state-chartered type credit union, is the largest member-owned credit union in [Ohio](http://en.wikipedia.org/wiki/Ohio)and is one of the 50 largest credit unions in the [United States](http://en.wikipedia.org/wiki/United_States).In this project, I was involved in analysis of portfolios.

* Performed analysis that maximizes profits and minimizes charge off rates, attrition rates, bankruptcy rates, etc. to reduce risk exposures of portfolios by SAS.
* Involved in the building of data marts from enterprise data sources spread across platforms of the SAS DI studio.
* Created metadata objects by creating the data sources, targets and data transformations using the source, target and process designer of the SAS DI Studio (also known, SAS ETL Studio).
* Designed and maintained complex retention programs to maximize profit at minimum risk.
* Proficient to produce different formatted files using SAS/ODS to produced ad-hoc reports for presentation and further analysis.
* Performed data mining, extracted and explored data by SAS/SQL in different types of databases, analyzed and tested large and complex datasets.
* Performed SAS programming to review, analyze and track portfolio performance and risk assessments.
* Projected mortgage default rate based on credit card holder's behavior provided incentive offers to new home purchasers.
* Presented and provided analytical support on various strategies and loss/profit projections.
* Designed and maintained complex retention programs to maximize profit at minimum risk.
* Interpreted and provided management recommendations and suggestions regarding credit risk.
* Coordinated with marketing department, translated business requirement and business problems into executable solutions to ensure projects to be completed with satisfaction.

**Environment:** Base SAS, SAS/Macros, SAS/SQL, SAS/Management Console, SAS/Data Integration studio, SAS Enterprise Guide, SAS/ACCESS, SAS/STAT, SAS/DI, Sybase, Windows XP, UNIX, Teradata, Project Management.

# OpticsPlanet, Inc.Northbrook, IL. Nov 2010 – Aug 2011

Marketing Analyst/SAS Data Analyst

OpticsPlanet, Inc. is the leading online destination for technical and high-performance gear.Thisproject-involvedthe analysis of customer behavior and that helped in improving customer retention count by providing incentives to the merchants. The goal of this project was to provide the company with quantitative data and qualitative information necessary to understand customer’s true experience.

* Translated marketing analysis requirements into queries, includes identification appropriate data elements, extraction of data from database and manipulation, transformation of the data into a usable format.
* Generated lists for marketing campaigns based on specific criteria, can lists for analysis and reporting. Consulted on best criteria to use to satisfy campaign or analysis needs. Transformed data from queries and analysis projects into reports and visual presentation formats.
* Worked with the marketing team cross-functionally by providing data and analytic expertise regarding all the questions and data requests.
* Was responsible for sales reporting including data manipulating and performing data analysis, such as ROI analysis, response analysis, web analysis, predictive modeling, daily forecast, weekly demand, and monthly sales reports to sales and marketing teams
* Created marketing and sales reports based on the database using SAS and SQL.
* Provided reporting and analytic in-sight for marketing/Sales pipeline, which includes data integration, regular updates and enhancements to the database, and data analysis efforts
* Provided ad-hoc financial impact analysis reports for the finance department.
* Analyzed and recap performance of each Account Executive, track and evaluate their performance such as the weekly/ monthly performance metric reports, in order to measure the sales profits, as well as to calculate sales bonuses & commissions.
* Summarized account and transaction level data, generating customer monthly reports and testing account’s balance for UAT (User Acceptance Test).
* Sampled from large datasets, and test the sample that represents the population using the method of random, systematic and stratified sampling.
* Extensively used SAS PROC DATASETS, CONTENT, SUMMARY, MEANS, FORMAT, RANK, FREQ, SORT, REPORT, COMPARE, PRINT, SQL,SAS/MACRO, SAS/ODS and Data Step.

**Environment**: SAS/BASE, SAS/MACROS, SAS/SQL, SAS/STAT, SAS ETL, SAS/EG, Excel, UNIX (SOLARIS), Windows, Oracle.

**Regions Insurance,**Memphis, Tennessee. Mar 2009 - Oct 2010

SAS Programmer/Analyst

Regions Insurance offerswide range of business insurance services and products and provides property and casualty insurance. In this project, as SAS Programmer and business analyst, I Worked with Marketing, Analytics and Business Intelligence Departments. This Project involved supporting the Marketing analysis and information group with claims analytics, trend analysis, data reporting, validation and integration.

* Involved in customer campaign execution including campaign planning and sizing, list extraction, and campaign reporting methodologies.
* Analyzed and interpreted significant results based on data summaries.
* Worked closely with different marketing groups in designing and analyzing the data.
* Extracted data from a data warehouse and created ad-hoc reports, tables, and graphs according to business needs.
* Retrieved millions of Records using different Procedures.
* Developed efficient, well-documented, readily comprehensible and modifiable SAS codes using SAS/BASE and SAS/MACROS.
* Converted MS-Excel files to SAS datasets and applied SAS/ODS for producing different output formats as per requirements.
* Used SAS DATA \_ NULL\_ and PUT statements to create customized reports.
* Presented statistical results using the appropriate graphs, charts, tables and written reports.
* Performed data validation on the data sets and deleted repeated values using conditional data step programming.
* Generated Quality customized reports using PROC REPORT, PROC TABULATE and PROC SUMMARY.
* Formatted output in RTF, HTML and PDF formats using SAS ODS.

**Environment:** Base SAS, SAS/Macros, SAS/SQL, SAS Enterprise Guide, SAS/ACCESS, SAS/STAT, SAS/DI, Sybase, Windows XP, UNIX, Project Management.

# Dr. Reddy Labs, Hyderabad, India. Jul 2007 - Feb 2009

Jr. SAS Programmer

Dr. Reddy's Laboratories Ltd is a pharmaceutical company based in [Hyderabad](http://en.wikipedia.org/wiki/Hyderabad_(India)), India. This project involved Development of SAS programs to generate SAS reports based on clinical trials. Based on that,statistical data was generated and formulation reports were generated.

* Used procedures like IMPORT and EXPORT to obtain and load data from MS Excel and MS Access.
* Clinical data analysis and creation of reports by extensive use of Base SAS, SAS/Macro, SAS/SQL and SAS/Graph.
* Generated detailed and self-explanatory reports extensively using PROC REPORT.
* Production of Customary Reports and user friendly interfaces.
* Performed statistical modeling including linear and non-linear regression and PROC ANOVA.
* Performed exploratory statistical data analysis using various statistical procedures like PROC FREQ, PROC MEANS, PROC SUMMARY and PROC UNIVARIATE.
* Created datasets and generated reports using PROC TABULATE, PROC REPORT, SAS ARRAYS, PROC SQL and MACROS.
* Formatted HTML, Excel and PDF reports using SAS output delivery system (ODS).
* Worked with statisticians, physicians, performed ad hoc data exploration, and standardized reporting.

**Environment:** Base SAS, SAS/Macros, SAS/SQL, SAS Enterprise Guide, SAS/ACCESS, SAS/STAT, SAS/DI, Sybase, Windows XP, UNIX, Project Management.

**EDUCATION:**

Bachelor of Technology, JNTU Hyderabad, India