**CHANDRAKANTH BELDE**

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**TECHNICAL SUMMARY:**

* + - * Over 7+ years of IT experience supporting SAS applications for financial, biotechnology and pharmaceutical industries in UNIX and Windows environments.
* Proficient in using SAS procedures like **MEANS, SUMMARY, TABULATE, FREQ, ANOVA, REG, CORR, APPEND, FORMAT, IMPORT, EXPORT, REPORT, TRANSPOSE, DATASETS and PRINT.**
* Good knowledge on BASEL-II financial/capital management accord and GCBC (Global Consumer Basel-II Consolidator).
* Developed macros for Data Validation, Analysis and Report Generation for Financial Study Reports and Regulatory submissions.
* Provided programming support for adhoc reports generation.
* Extensive experience in **SAS MACROS, SAS/STAT, SAS/SQL, SAS/ODS** in UNIX and Windows environment.
* Provided programming support for Phases (I-IV) of Clinical trials.
* Experience in using SAS to read, write, import and export to another data file formats, including delimited files, Spreadsheet, Microsoft Excel and access tables.
* Worked closely with forensic underwriters, mortgage repurchases operation team and data managers to provide SAS programming in analyzing the data, generating reports.
* Exceptional log debugging and problem solving skills for delivering useful and prudent solution.
* Excellent written and communication skills, self-starter and good team player.

**TECHNICAL SKILLS:**

* **SAS Tools**: SAS 9.2/9.1.3/9/8.2, Base SAS, SAS/ACCESS, SAS/STAT, SAS/Graphs, SAS Macros, SAS/SQL, SAS/CONNECT, SAS/ODS.
* **Databases**: Oracle 11g/10g/9i/8i, DB2, SQL Server, MS Access.
* **Platforms**: Windows 95/98/2000/XP/Vista and UNIX.
* **Languages**: SQL, C, C++, HTML and XML.
* **Office Tools**: MS Office, MS Word, MS Project, MS Powerpoint.

**CERTIFICATION: SAS CERTIFIED BASE PROGRAMMER FOR SAS 9**

**JP Morgan Chase, NJ June 2012 – Present**

**Sr. SAS Developer**

I am working as a Sr. developer for mortgage repurchase analytics and reporting system.

**Responsibilities:**

* Working closely with forensic underwriter and provide analytics and reporting for mortgage repurchase operation by utilizing SAS/BASE, SAS/SQL, SAS/ODS and SAS/MACRO.
* Generating daily financial managment pipeline reports for underwriters to effectively defend against each request from investors or insurers by extensively utilizing procedures such as PROC IMPORT, PROC EXPORT, PROC MEANS, PROC SUMMARY, PROC CONTENTS, PROC TABULATE and PROC SQL.
* Improving code efficiency and reusability by using SAS MACROS.
* Utilizing in-house shell scripts and scheduling jobs using crontab on UNIX server.
* Providing ad-hoc report generation support to various departments.
* Actively participating in complete software development life cycle (SDLC), including Analysis, Designing, Implementation, Testing, Deployment and Maintenance.

**Environment:** SAS 9.2/9.1.3, SAS/BASE, SAS/MACROS, SAS/ACCESS, SAS/SQL, SAS/ODS, Windows XP, UNIX-AIX, Oracle 11g-Info1, DB2-EDW and Sharepoint.

**Citigroup Inc., NY May’10–May’12**

**SAS Developer**

I have worked as a SAS programmer for GCBC (Global Consumer Basel-II Consolidator) financial/capital management against risk weighted assets of retail risk data for NA Real Estate and Banamex business lines.

**Responsibilities:**

* Worked on source to target data mapping of all the target fields for each business line.
* Extensively utilized SAS/BASE, SAS/SQL and SAS/MACRO.
* Extensively used procedures such as PROC APPEND, PROC IMPORT, PROC MEANS, PROC SUMMARY, PROC CONTENTS and PROC SQL.
* Performed edit checks on finance management tables based on BASEL-II BRD 5.1.9 requirement using PROC FREQ, MEANS, WHERE and IF conditions.
* Provided ad-hoc report generation support to the various departments.
* Used in-house macros and modified for new studies as per the requirement.
* Involved in project review meetings with respective Business SME’s.

**Environment:** SAS 9.1.3, SAS/BASE, SAS/MACROS, SAS/ACCESS, SAS/SQL, SAS/ODS, Windows Vista, Oracle 10g, Sharepoint.

**Menon International, CA Nov’08–Apr’10**

**SAS Programmer**

Worked as a SAS programmer for a multi center, Randomized, Double-blind, Placebo controlled phase III study aimed to evaluate the long-term efficacy and safety of a new obesity drug in the treatment of obese subjects.

**Responsibilities:**

* Generated tables, graphs and listings for the safety and efficacy analysis using SAS/BASE, SAS/SQL and SAS/MACRO.
* Derived and created the analysis datasets from raw datasets according to SAP and specifications.
* Listings and tables were made using PROC REPORT and PROC PRINT procedures.
* Other procedures used were PROC MEANS, PROC SUMMARY, PROC SORT, PROC FREQ, PROC TRANSPOSE and PROC SQL.
* Used statistical methods to do data analysis, such as Regression analysis, Categorical data analysis, and correlation studies using PROC MEANS, PROC FREQ, PROC REG and PROC CORR.
* Extensively used in-house macros and modified for new studies as per the standard procedures using %LET, CALL SYMPUT, SQL and DATA \_NULL\_ to help generate analysis data sets and create specified structure of TLFs.
* Involved in developing, debugging, and validating the project-specific SAS programs to generate derived SAS datasets, summary tables, and data listings according to departmental standards.
* Used SAS/ODS to generate HTML, RTF and PDF format reports.

**Environment:** SAS 9 SAS/BASE, SAS/MACROS, SAS/ACCESS, SAS/SQL, SAS/ODS, Window XP, Oracle 9i, Excel/Access 2000.

**Ethicon, OH**  **Jul**’**07-Oct’08**

**SAS Programmer**

I worked as a SAS Programmer for a Phase III study to compare the safety and effectiveness of esophageal capsule endoscopy (PillCam ESO) with upper endoscopy (EGD) for detecting esophageal varices.

**Responsibilities:**

* Developed and modified SAS programs to produce summary tables and listings using various standard SAS procedures.
* Made safety and efficacy table’s listings and graphs.
* Listings and tables were made using PROC REPORT and PROC TABULATE procedures.
* Other procedures used were PROC MEANS, PROC SUMMARY, PROC SORT, PROC FREQ, PROC TRANSPOSE and PROC SQL.
* Created database for Integrated Summaries of Efficacy (**ISE**) and Integrated Summaries of Safety (**ISS**).
* Extensive use of proc sql joins, merging, setting and concatenating procedures for creating tables and listings.
* Used sql procedures extensively and created macros to be used later during the program.
* Imported data from Oracle using SAS/ACCESS LIBNAME statement and SAS/ACCESS SQL Pass-Through Facility.

**Environment:** SAS/BASE, SAS/MACROS, SAS/STAT, SAS/SQL, Excel, Windows NT

**Vimta Labs**, **INDIA** **Jun’05-Jun’07**

**Jr. SAS Programmer**

Provided programming support to analyze clinical trial data aimed to find the efficacy and safety of a recombinant vaccine for Hepatitis-B.

**Responsibilities:**

* Provided SAS programming support for I – IV clinical trials.
* Convert raw data obtained from various sources to raw datasets for data validation.
* Develop SAS programs based on clinical protocols with wide usage of SAS/Base and pre-existing SAS/Macro facility to generate tables, listings, reports for clinical studies.
* Created user defined formats using Proc Format.
* Based on the clinical trial protocol and guidelines, analyze data using SAS statistical procedures such as Proc Means and Proc Freq.
* Used SAS programs to generate tables and reports using Proc Tabulate, Proc Print and SAS ODS HTML.

**Environment**: Base SAS (UNIX), SAS/Access, SAS/Stat, SAS/Graph, SAS/SQL, SAS/ODS, SAS/Macros, SQL, MS Excel, MS Access

**EDUCATION:**

**University College of Technology**, India

* Bachelor of Engineering