**MYINT THU**

Ph: 716 240 6843

Email : myint1332@yahoo.com

**OBJECTIVE**

To work for a dynamic organization, reach the pinnacle of my abilities through perseverance and to emerge as a successful professional.

**EDUCATION**

Master of Science in Computer Science

Western Illinois University – Macomb, Illinois

Bachelor of Engineering in Electronic Engineering

Yangon Institute of Technology

**TECHNICAL SKILL**

**Hardware:** Various kind of PC, Servers, Networking, Fiber Channel Storage Array,

Multipack, Architecture

**OS:** MVS, Unix, Novel Netware, Linux, Windows NT, XP, Mac OS X

**Languages:** Java, C, C++, Basic, Cobol, Fortran, Pascal, Assembly

**Database:** Oracle, DB2, Teradata, SQL Server, Access

**Tools:**  SQL plus, PL/SQL, Prolog, Lisp, Java Scripting, Applet, API

**Application:** VI, PICO, MS office, AI application, Graphics, Software Testing

**DATA WAREHOUSING TOOLS**

**Reporting Tools:** MicroStrategy Desktop 8.0.2

**SAS Tools:** SAS/BASE, SAS/STAT, SAS/MACROS, SAS/GRAPH, SAS/ACCESS, SAS/CONNECT.

**Database:** Teradata V2R5/4.1, Oracle 10g/9i/8i/7.0, SQL Server 7.0/6.5/2000, DB2, MS Access

**ETL Tools:** Informatica Power Mart 6.0/5.11/5.x/4.7, Ab Initio, Teradata Warehouse builder, DB Connect

**Data Modeling Tools:** Erwin Data Modeler 4.0/3.5.2, Visio 2002/2003

**Web Tools:** HTML, XML, ASP, JSP, Java Script, Servlet, Tomcat

**SUMMARY**

* Experience in Database, Data Warehousing, Data Analysis, Project development management including in Pharmaceutical, Healthcare Industry using SAS and Oracle.
* Extensive experience with SAS Programming, Clinical Trials (Phases I - II - III), Reporting Tools, Object Oriented Programming, Oracle and PL/SQL.
* Developing SAS Procedures, Macros, data cleaning, reporting.
* Worked with Statisticians to provide SAS programming in analyzing the Laboratory Data, generate reports, tables, listings and graphs.
* In depth background with RDBMS development including SQL, PL/SQL programs and Procedures, Functions, Triggers and Packages.
* Extensive Experience in SAS/BASE, SAS/STAT, SAS/GRAPH, SAS/MACRO, SAS/CONNECT, SAS/ACCESS, in Unix and Windows environments.
* Self motivated, High work ethics, Quick learning, Strong Quantitative and problem solving Skill, Good team player, Excellence in Discipline and Leadership.

**EXPERIENCE**

**SAS Programmer - Boston Scientific (Aug 2009 – Till Date)**

**Marlborough, MA**

**Involved in CAPA 265 project for clinical trial on medical device.**

* Establish project and substance databases following the rules of good database structure and database integrity. The structure of the database must support the execution of the standard safety macros.
* Performed and reviewed the programming specifications for the completeness, correctness and adherence to sited department guidelines and SOP. Ensure all programming issues are resolved and updated in the SAP. Additional specifications once programming commences are properly documented.
* Create, modify and execute plans to validate database studies as necessary, and document steps taken in accordance with standard operating procedures.
* Conduct review of existing data for the purpose of developing study concepts and maintaining the integrity of the analytic database.

**SAS Programmer - Cognigen Corp (July 2008 – Feb 2009)**

**Buffalo, NY**

**Responsible for SAS graphs and NONMEM dataset in order to analyze PK/PD analysis study.**

* Analyzed the datasets using PROC/STAT procedures like PROC FREQ, PROC MEAN, PROC GLM, PROC ANOVA, PROC REG.
* By using Data step input method, cleaned the dataset and read into SAS system and classified the variables applying Proc Format.
* Implemented and organized the data by PROC SQL and Data Step functions and created temporary and permanent datasets.
* Performed thorough research for required applications and generated status reports to discuss the issues related to tables, data sets, and naming conventions.
* Used SAS/BASE to perform Sorting, Analysis, Merge on the Clinical data and generated reports.
* Developed listings, tables, graphs and validation for Efficacy and Safety for the clinical studies.
* Using SAS/GRAPHS to create Scatter plot, Line plot, Box plot, Histogram, Dip plot, Population overlay plot, Delta plot, VPC plot and GOF plot.

**SAS Programmer / Business Analyst - IMS Health (Jan 2008 – May 2008)**

**Blue Bell, PA**

**Involved in statistic group to analyze and manipulate critical information in support of its drug market analysis programs.**

* Manipulation of large data sets, applying selection procedures to merge and select patients with required criteria (using Proc sql and data steps)
* Analysis datasets were created as per analysis requirements using proc sort (nodupkey, noduprecs) to derive only one observation per patient per period per visit per date.
* Extracted archived data from Oracle database using the SQL pass through facility.
* **Descriptive analysis including determining if the data is normal using Proc Univariate – creating histograms for determining distribution.**
* Datasets were transposed using proc transpose to pick up the different test codes from the dataset dynamically.
* Validated the market analysis datasets using proc compare to confirm the analysis datasets provided meet the specifications.
* Analyzed the data as per statistical analysis on particular drug using various statistical procedures like proc univariate (normality check), correlation coefficients (linear relationship between two quantities).

**SAS Programmer / Data Analyst - Maxygen Inc (Oct 2006 – Nov 2007)**

**Redwood City, CA**

**Worked for data validation, extraction, manipulation and creation of standard templates for tables and listings.**

* Created and implemented reporting system, which retrieved client records, created SAS PROC Tabulate tables, PROC FREQ, PROC Means, PROC Report and Chi Square reporting for Phase II and III studies.
* Oversaw the quality assurance of all validated programs, the addition of macros, development of documentation, the linking of Proc SQLs to Oracle, testing, gaining user approval of output, and adding programs to production.
* Analyzed previous ad-hoc management requests and developed analysis datasets based on those trends. Involved in the production of SAS Analysis DataSets in order to assist technical team, and the creation of Proc Tabulate reports.
* Developed and provided modifications for PC SAS version 8.2 programs, utilizing PROC SQL, PROC REPORT and Macros.
* Designing, building and testing a series of SAS programs for validating and reporting of Clinical Data from a standardized Oracle/Oracle Clinical database for a data submission to regulatory authorities.

**SAS Programmer / System Analyst - Anacor Inc (Nov 2005 – Sep 2006)**

**Palo Alto, CA**

**Involved in data management group to analyze and communicate critical information in support of its health advocacy programs.**

* Created and maintained analysis datasets from raw data files.
* Developed analysis plans including specs for tables, listings and graphs.
* Involved in the System Development Life Cycle to assure proper validation for the design, development, implementation and testing of specifications, coding of various SAS modules.
* Programming of data listings using SAS tools and data validation using PL/SQL.
* Performed Data analysis, Statistical analysis, generated reports, Listings and Graphs using SAS Tools such as SAS/BASE, SAS/STAT, SAS/MACROS, SAS/GRAPH, SAS/ACCESS, SAS/CONNECT.
* Extensively used SAS/MACRO facility to provide reusable programs that can be conveniently used time to time and to produce several data types such as coverage, medical and drug.
* Created Ad-hoc reports for analysis of datasets using PROC REPORT and PROC TABULATE.

**SAS Programmer - Sonus Pharmaceuticals (Sep 2004 – Oct 2005)**

**Bothell, WA**

**Participated in clinical trial and performance on several strategic imperatives, including quality and cost of care.**

* Developed routine SAS macros to create tables and listings for including in study reports and standard extracts.
* Produced quality customized reports for analysis using PROC FREQ, PROC MEANS AND PROC UNIVARIATE.
* Retrieved Oracle tables with PROC SQL.
* Formatted HTML and RTF reports using SAS output delivery system ODS.
* Performed program documentation on all programs, files and variables for accurate historical record and for future reference.
* Involved in extracting the data from Oracle and create SAS data sets.
* Designed & Implemented SAS software for the monitoring, reporting, and analysis of clinical trial data.
* Involved in Testing, document, review and verify all programs according to their test case procedure.
* Used to PROC SQL to query oracle database to create data sets and flat files.
* Created RDBMS development including SQL, PL/SQL programs.