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Name SAS Base certified Programmer

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**Self-motivated professional who likes to work on frontiers of knowledge with** 3.10 years **of occurrence in Information Technology that includes** 2.7 years of experience in SAS Technology

Summary:

* **Experienced with** SAS /BASE**,** SAS/SQL**,** SAS/Graph, and SAS/ODS**.**
* **Experienced in analyzing, developing, implementing and testing of various applications in** SAS for Clinical Trial data warehouses
* **Good working knowledge of** Clinical Trails **data like demographic data, Discrepancy, Adverse Events, Serious Adverse Events, Laboratory data and Vital Signs.**
* **Experience with extraction and migration of data, univariate statistical analysis using various analysis procedures such as** Proc Freq, Proc Means and Proc univariate**.**
* **Assisted in preparing CRF annotation and edit check plans.**
* **Have knowledge in CRF designing, tracking, Data management SOP’s and Working Instructions.**
* **Data validation by both automated and manual.**
* **Worked on** Clinicaldata base projects.

Employment History:

* **Working as SAS Programmer in** Q3 technologies-Gurgaon**, Haryana from** April 06 to till date.
* **Worked as Jr. SAS Programmer in** Informatics division of GVK Biosciences Pvt. Ltd**., Hyderabad since Jan** 2005 to **March** 2006
* **Worked as** Research associate **in** clinical data base projects **from** Oct 2003 to March 2004 **for** GVK Biosciences Pvt. Ltd**., Hyderabad**

Technical Skill Set:

**SAS Release 9.1.3 SAS/BASE, SAS/SQL, SAS/STAT,** **SAS/Graph and SAS/ODS**

**Databases Oracle 8i, MS-Access**

**Operating Systems Windows 2K/NT, and MS-DOS**

Education & Credentials:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Discipline | Board / University / Institute | Year of  passing | Percentage of marks obtained | Subjects |
| **10th Class** | **Board of Secondary Education, AP** | **1996** | **75.0 %** | **Science, Social, Maths, English, Telugu, Sanskrit,** |
| **Intermediate** | **Board of Intermediate Education, AP** | **1998** | **66.0 %** | **Biology, Chemistry, Physics,** |
| **Graduation** | **Osmania University, Hyderabad.** | **2001** | **69.0 %** | **Microbiology, Chemistry, Computer Applications** |
| **Post Graduation** | **Periyar University, Tamilnadu.** | **2003** | **75.0 %** | **Biotechnology** |

* SAS Base **certified Programmer**
* **Pursuing M.Sc Statistics from Osamania University (distance education)**
* Accelrys inc., **certified professional level-II in** Protein modeling and rational drug designing

Work Experience Details:

1. Developed Edit check programs, tables and listings for different Studies (Feb 07 to till date)**:**

**Organization:** Q3 technologies, Gurgaon, Haryana, India.

**Tools:** SAS/BASE, SAS/SQL, SAS/STAT

Description: **Edit check program is used to write out all the Problems concerning inconsistency, suspicious, or illegible data in the database, will be listed in to a excel sheet (DCF raising) where up on is discussed with the sponsor and necessary data is corrected in the database which is further used for generation of tables and statistical analysis according to the SAP.**

**Responsibilities:**

* **Data validation by comparing two databases for numeric and character variables**
* **Cleaning of data using data step and SAS Base procedures by creating derived datasets**
* **Upon the derived datasets, edit checks are programmed to flag out the discrepancies in to other dataset**
* **Finally the checks are programmed that are programmed are sent to an excel sheet, where up on review is sent to the investigator for further clarifications**
* **Tables and listings are programmed as per the SAP.**

1. Evaluation of Descriptors (April 06 to Jan 07)

**Organization:** Q3 technologies, Gurgaon, Haryana, India.

**Tools:** SAS/BASE, SAS/SQL, SAS/STAT

Description: **This project involves similarity and diversity search of large databases according to drug targets and developing binary code from the given types of Descriptors by using Tanimoto coefficients and validate the results from all type of descriptors (Physical, topological, chemical etc) identify the best descriptor which is consistence though out the model. Finally identifying the active molecule in the given set of molecules based on the target.**

**Responsibilities:**

* **Cleaning of data using data step and SAS Base procedures.**
* **Registering variables as character and analysis variables in database.**
* **Involved in development and enhancements of SAS Programs.**
* **Involved in writing code to extract clean and validate Data from tables.**
* **Provided SAS programming of data listings, graph outputs & statistical tables**
* **Run descriptive statistics and statistical analysis on variables for analytical processes.**

3.Analysis of Phase II studies on anti-psychotic drug (Aug 2005-March 2006)

**Organization:** GVK BIO SCIENCES Pvt. Ltd., Hyderabad, India.

**Tools:** SAS/BASE, SAS/SQL, SAS/STAT

**Description:** The case report forms (CRF’s) are provided by the client. The data from the CRFs is entered into Excel spreadsheet. Importing of data, creation of datasets, cleaning, manipulation, validation is done using Data step and Base SAS Procedures. The Statistical Procedures were applied as per the protocols provided by the Bio-Statistician. Graphical, html or pdf reports are generated according to the client specifications. Worked with a team comprising of Bio-statistician and clinical research associates, responsible for data analysis and report generation.

**Responsibilities:**

* **Cleaning of data using data step and SAS Base procedures.**
* **Registering variables as character and analysis variables in database.**
* **Involved in development and enhancements of SAS Programs.**
* **Run descriptive statistics and statistical analysis on variables for analytical processes.**
* **Generating reports using SAS utilities.**

1. Clinical trail report of a Drug (Jan2005- Jul2005)

**Description:**

We worked on clinical trail of drugs in the Treatment of patients in CANCER. The CRFs were provided by the CRO, which are stored in Excel spreadsheets. This data was then transferred to SAS systems and datasets were created. Data Integration, Validation and Manipulation is done. All statistical reports and other reports such as percentage of weight report and baseline characters were generated in SAS System.

**Responsibilities:**

* Extracting data from data base and Excel sheets using dde and create SAS data sets.
* Worked on Clinical Trails data like Demographic data, Discrepancy data, Adverse Events,
* Serious Adverse Events, Laboratory data, Physical and Vital Signs.
* Formatted HTML, PDF and RTF reports, using SAS-output Delivery System.
* Involved in writing of clinical trail reports (phase I-III), analyzing and presenting trail results.

5. Clinical data base projects (Oct 2003-Mar 2005)

**Description:**

Involved in Design & management of chemistry and biological databases pertaining to medicinal compounds and their biological and activity profiles. Worked and gained experience to design and

validate the target databases like Kinases, GPCR's, NHR's, Proteases, Ionchannels and Mechanism based toxicity database, Clinical candidate database, Drug database etc.

**Clinical candidate, Preclinical candidate, drug and Mechanism based toxicity databases:**

Involved in creating forms in ISIS Base according to the client requirement and Pharmacological data of various Compounds, and its Mechanism, Metabolism, Structure, Category, Toxic Compound, Toxicity General, Mechanistic Terms, Effects, Indications, and Pharmacokinetic parameters like Cmax, Tmax, Bioavailability, plasma binding have been curated from all the available literature sources over the internet

**Inpharmatica Project:** Database designing and curation of data from journals of Medicinal chemistry and Bioorganic chemistry

**Vertex Project:** Database Designing and curation of data from patents belonging to medicinal chemistry

**Biogen Project:** Database Designing and curation of data for the medicinal chemistry and bioorganic chemistry journals pertaining only to Protein Kinase Receptor Inhibitors.

**Target Specific Database:** Chemical and Biological Activity Information of various inhibitors from Journals & Patents have been curated as a unique database. Worked on Kinases, GPCR's, NHR's, Proteases, Ion channels with incorporated data of gene names and locus ids from NCBI.