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Summary

Experienced SAS Programmer with a demonstrated history of SAS programming experience covering all aspects of SAS processes – analysis, design, testing and validating, including advanced statistical methodologies applied in Pharmaceutical and Biotech industries (Clinical Environment). Rich background in general linear models, categorical data analysis, survival analysis, multivariate analysis, design of experiments, longitudinal data analysis, randomized trial designs and survey design and analysis, as well as creating SAS datasets, macro definitions, debugging programs, and documentation. Possess solid ability in integrating programming skills, adapting to new applications and platforms, and converting data from complex clinical systems. Experienced in working on multiple protocols and/or drug compounds at a time, able to utilize CDISC for verifying compliance of datasets with CDISC standards and electronic submissions, generate analysis datasets based on the Data Definition Tables (DDT) and in accordance to the CDISC standard, use SDTM model (3.1.1)/ ADAM for domain creation and CDISC compliant analysis datasets, render support in generating analysis data sets and creating specified structure of TLFs through creating Macros and macro variables, facilitate the modification and development of existing SAS programs as well as accountable for the creation of new programs using SAS Macros as well as perform extensive QC (Quality Check) and analysis in reviewing other team members work as well as render primary support and assistance in data validation and data cleaning in all phases of Clinical studies.

Experience



Statistical Programmer 2

Syneos Health

Aug 2022 - Present (9 months)



Statistical Programmer

Axiom Real-Time Metrics

Aug 2021 - Present (1 year 9 months)



Clinical SAS Programmer

HydraLab LLC

Apr 2018 - Aug 2021 (3 years 5 months)



Student Employee

HydraLab LLC

Oct 2017 - Apr 2018 (7 months)

SAS Statistical Programming courses

Education



Yerevan State University

Master's degree, Informatics and Applied Mathematics
Sep 2015 - Jun 2017



Yerevan State University

Bachelor's degree, Tourism and Travel Services Management
Sep 2009 - Jun 2013

Licenses & Certifications



SAS® Programming - SAS



Doing More with SAS® Programming - SAS



Practical SAS® Programming and Certification Review - SAS



Practical SAS® Programming and Certification Review - SAS



Practicing for the SAS Programming Certification Exam - SAS



Structured Query Language (SQL) using SAS - SAS



SAS Macro Language - SAS



Advanced SAS Programming Techniques - SAS



GCP for Clinical Investigations of Devices - CITI Program

Issued Sep 2021 - Expires Sep 2022
45009548



SAS Programmer Specialization - Coursera

Y27MSYSUHW7T



SAS Advanced Programmer Specialization - Coursera

MGA96HH68KXZ



Getting Started with SAS Programming - Coursera

B7VEJ5V3X83U



Doing More with SAS Programming - Coursera

L67RANWHJKSA



Structured Query Language (SQL) using SAS (with Honors) - Coursera

YU8QBBURHD2E



SAS Macro Language (with Honors) - Coursera

GSAD9J7H2XPV



Preparing for the SAS Programming Certification Exam - Coursera

9UW9YU5BPK69



Advanced SAS Programming Techniques - Coursera

9JLLUQLWZDXW



Practicing for the SAS Programming Certification Exam - Coursera

RELPNYVX8F59



GCP for Clinical Trials with Investigational Drugs and Biologics (ICH Focus) -

CITI Program

Issued Oct 2021 - Expires Oct 2022

45523468



GCP for Clinical Investigations of Devices - CITI Program

Issued Jan 2022 - Expires Jan 2023

46742056



GCP for Clinical Trials with Investigational Drugs and Biologics (ICH Focus) -

CITI Program

Issued Jan 2022 - Expires Jan 2023

46742116

Skills

SAS (Programming Language) • SAS/Macro • SAS/SQL • SAS/Advanced • SAS Programming •
SAS Macros • Data Analysis • Data Analytics • Data Science • Study Data Tabulation Model (SDTM)