OVERVIEW

Junior Statistical Programmers will work closely with statistics and programming teams and provide programming and analysis services for specific projects that may include data mining, data analysis, report generation, data quality check, report validation, and clinical software implementations and integrations.

This position reports to the Manager of the Biometrics & Data Solutions team.

MAIN INTERFACES

Junior Statistical Programmers will work with Eliassen staff including representatives of IT, the Leadership Team, HR, Finance/Accounting/Purchasing, Legal, Recruiting, Marketing and Sales.

In addition, Junior Statistical Programmers will work with external clients and vendors.

KEY TASKS & RESPONSIBILITIES

- Function as a technical point of contact and work on clinical SAS programming projects
- Develop statistical algorithms and SAS programs to produce data presentations including tables, listings, graphs, and patient profiles.
- Provide programming support for clinical SAS programming for protocol specific reporting, ad-hoc and integrated summaries reporting, and for SAS programming for data management.
- Contribute to internal and client specific programming process and system development projects in different operation modes such as consulting or functional services provider mode.
- Perform data analysis, develop programming algorithms based on statistical specifications, and collaborate with programmers and statisticians for accurate data reporting.
- Conduct quality control of data, statistical reports, data presentations, and reporting algorithms.
- Develop subject matter expertise in clinical reporting and SAS programming processes.
- Ensure compliance with industry quality standards, guidelines and procedures
- Interact with Biometrics Management Team on delivering goals
- Work closely with other team members to assess, evaluate, and improve the processes
- Contribute to ensure reliable and robust infrastructure to support growth and services
- Other duties as assigned

CANDIDATE'S PROFILE

Education/Language:

- Basic Science/Bachelor of Science degree (Master in Science preferred) in statistics or computer science
- Preferred to be SAS certified programmer.
- Excellent knowledge of English

Professional Skills & Experience:

- Minimum 1 to 2 years in Pharmaceutical/Biotechnology industry or equivalent statistical programming and IT consulting role
- Familiarity with clinical trial processes pertaining to clinical data reporting and management.
- Excellent knowledge of various modules of SAS including but not limited to SAS/STAT, SAS/Graph. Understanding and experience with SAS/Connect, SAS/Access. Experience of working with various versions of SAS including SAS-8.2, and SAS-9.
- Experience of working in clinical reporting is strongly preferred.
- Knowledge of various phases of clinical trials, safety domains and clinical reporting process.
- Experience with Software Development Lifecycle and User Requirements methodologies
- Solid understanding of application design and development processes
- Knowledge of regulatory guideline including Good Clinical Practices (GCP) and 21 CFR Part -11.
- Ability to conduct multiple tasks, and skills including scope management, work planning and work delegation
- Excellent verbal and written communication skills
- Detail oriented, ability to multitask with strong prioritization, planning and organization skills

Technical Skills & Experience:

- Proficiency in Microsoft Office Applications
- Programming Languages: SAS, SQL, PL/SQL, XML, knowledge of statistical reporting software preferred, R-application, Experience and knowledge of various version control software
- Operating Systems: Windows , XP, Unix
- Databases: Oracle Clinical preferred, Knowledge of Database system
- Familiarity with Clinical Data Management Systems and data reporting tools such as J-Review is desirable.
- Knowledge and experience of clinical data warehousing solutions is strongly preferred.