Computer Programmer Job Description

Our innovative and growing company is looking to fill the role of computer programmer. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for computer programmer

- Ensure that the abstractor laptops have the same versions of the software and MACDP databases
- Create flat files from the SQL database, as needed
- Maintain the master file data sets on the CDC Share drive
- Work with the master file data sets to create subset data files for use by CDC staff
- Transfer the records as records are identified as needing to be moved between the datasets, confirm the records were transferred successfully, and then delete from the original data set
- Create and maintain policies and procedures for operating the databases including the data field variables and a history and description of modifications to the databases
- Based on functional and conceptual design specifications, develop diagrammatic plans and design logic required to implement computer programs, IT systems and procedures in support of technical, administrative and information management functions and operations
- Analyze specifications developed by a Business Analyst for such factors as type and extent of information to be processed, designs detailing logic flow diagrams and program code instructions
- Correct program errors by revising instructions
- Analyze specifications developed by a Systems Analyst for such factors as type and extent of information to be processed, design detailing logic flow diagrams and program code instructions

Qualifications for computer programmer

- Database design and implementation skills and experience (SQL/T – SQL) highly preferred
- Knowledge of data security systems and protocols highly preferred
- Ability to use software tools such as Excel 2003, Access 2000, Access 2003, and Visual Basic to create data entry screens and to build data sets highly preferred
- Bachelor's degree from an accredited college or university in Computer Science required, equivalent experience considered in lieu of degree
- At least five (5) years of experience in development using HTML, CSS, JavaScript and related technologies required
- Understanding of 508 compliance with experience preferred