



Senior Programmer

Cygnus Corporation, Inc. is a consulting firm in Rockville, MD providing scientific and technical services, information services, and more to NIH Institutes, Centers, Offices, U.S. Government Departments, Agencies, and the Military, as well as Fortune 500 companies and Nonprofits for the past 30 years.

Education Bachelor's Degree or equivalent in IT field.

Hours and Location Rockville, MD.

Primary Duties and Responsibilities

- Data standardization, validation, and quality control;
- Database design;
- Creation of CMS in Drupal;
- Parse, extract, and retrieve data information from other data sources;
- Develop programming to transform and clean data in proper format, and load into target database;
- Design, code, modify and support Web applications, from layout to function and according to client specifications;
- Interact with clients to gather, define, and then refine requirements; and
- Provide software and hardware maintenance, and computer upgrade support to office staff.

Qualifications and Technical Skills

- 2+ years of experience in programming and Web development using Drupal code, PHP, and Solr;
- Proficiency with Oracle RDBMS, Drupal, database management languages such as SQL and PL/SQL, and Perl programming language;
- Skilled in writing Stored Procedures, Functions, Packages, and Triggers using PL/SQL;
- Working knowledge of SharePoint Office 365 including customization of SharePoint sites;
- Experience working in an Agile environment;
- Ability to work with Java, XML, J2EE, and HTML; and
- Software skills should include familiarity with Apache.

To apply

To be considered, please send a cover letter and resume to contact@cygnusc.com.