

**Position Title:** Developer/Programmer

**Grade:** P5 EXEMPT

**Department:** Technical Services

**Overview:**

This position has responsibilities associated with the creation and implementation of technologies in support of the Library's mission. This position will primarily be project based. A main area of focus will be the Library's extensive web presence, developing and enhancing web applications that can interface with MySQL, SQL Server, and Windows Active Directory. In addition, this position is expected to assist with a wide range of technology projects that may require flexibility and availability in scheduling.

**Required Education and Experience:**

- Bachelor's degree, preferably in Computer Science.
- Programming and relational databases experience.

**Required Skills:**

- Extensive knowledge of one or more Web Programming/Scripting languages.
- Extensive knowledge of MySQL and SQL Server.
- Working knowledge of both Unix and Windows environments
- Excellent organizational, written, and verbal communication skills.
- Aptitude for learning new technologies and implementing creative solutions to problems.
- Ability to work independently, under deadlines, with minimal supervision.

**Responsibilities and Duties:**

- Contributing programming and scripting expertise to department projects.
- Designing and developing the necessary backend database and SQL calls for applications.
- Continuing maintenance, development, and troubleshooting of applications.
- Occasional help desk / end user support
- Maintaining detailed documentation concerning daily activities and projects.
- Maintaining up-to-date technical knowledge through continuing education, self-study, and participation in professional organizations and seminars.
- Performing other related duties as required or assigned.

**Physical Requirements:**

- Ability to use a PC for long periods of time.

- May be required to push, pull, or carry up to 50 pounds.
- May need to be able to crouch, reach, stoop, and crawl under desks.