

**PLEASE POST FOR ALL APPLICANTS TO READ
Macon Bibb County Government**

POST DATES: 07/06/2016 – Until Filled	EEOC CODE:	CLASS CODE:
CLASSIFICATION TITLE: Database Programmer		
JOB CLASS (GRADE):	MIN. SALARY: \$49,254.40	
LOCATION: Information Technology (IT)	WORK WEEK: Mon. – Fri.	
DEPT. HEAD: Brett Lavender	WORK HOURS: 8:30 AM. – 5:30 P.M.	
(X) NEW REQUIREMENT () REPLACEMENT		

JOB SUMMARY:

The Database Programmer in the Macon-Bibb County IT department will be responsible for the analysis, development, maintenance and implementation of database technologies. Under general direction and at times using independent thinking, performs a broad range of applications and Database development duties ranging from desktop, web and mobile applications, systems analysis, to technical coding and troubleshooting. Qualified candidates should have experience with SQL database design, and web development.

QUALIFICATION REQUIREMENTS:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Identifies requirements by establishing personal rapport with clients and with other persons in a position to understand service requirements.
- Arranges project requirements in programming sequence by analyzing requirements; preparing a work flow chart and diagram using knowledge of computer capabilities, subject matter, programming language, and logic.
- Programs the computer by encoding project requirements in computer language; entering coded information into the computer.
- Confirms program operation by conducting tests; modifying program sequence and/or codes.
- Provides reference for use of prime and personal computers by writing and maintaining user documentation; maintaining a help desk.
- Maintains computer systems and programming guidelines by writing and updating policies and procedures.
- Maintains professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; participating in professional societies.

- Keeps equipment operational by calling for repairs; following manufacturer's instructions and established procedures; evaluating new equipment.
- Protects operations by keeping information confidential.
- Contributes to team effort by accomplishing related results as needed.
- Develops and maintains applications and databases by evaluating client needs; analyzing requirements; developing software systems.

KNOWLEDGE, SKILLS, AND ABILITIES:

The Database Programmer must be knowledgeable of the following principles, procedures, and concepts:

- Proven working experience in web programming
- Top-notch programming skills and in-depth knowledge of modern HTML/CSS
- Familiarity with the following programming languages: PHP, ASP.NET, or Java-script.
- A solid understanding of how web applications work including security, session management, and best development practices
- Adequate knowledge of relational database systems, object oriented programming and web application development
- Hands-on experience with network diagnostics, network analytics tools
- Basic knowledge of Search Engine Optimization process
- Aggressive problem diagnosis and creative problem solving skills
- Strong organizational skills to juggle multiple tasks within the constraints of timelines and budgets with business acumen
- Ability to work and thrive in a fast-paced environment, learn rapidly and master diverse web technologies and techniques.
- Skill concerning professionalism and courteousness.
- Skill in effective time management.
- Skill using SQL Server software.
- Ability to manage projects.
- Ability to focus on achieving goals, including those involving external departments, agencies, and the public.
- Ability to communicate both orally and in writing.
- Ability to multi-task in a high activity/energy professional environment that includes multiple and concurrent projects and project deadlines, and occasional interruptions.
- Ability to resolve problems in a timely, efficient, and effective manner.
- Ability to plan, coordinates, and organize work; set priorities and meet critical deadlines.

MINIMUM EDUCATION, TRAINING AND/OR EXPERIENCE TO PERFORM ESSENTIAL JOB FUNCTIONS:

Bachelor's degree from an accredited college or university in computer science, information technology, engineering, business administration or related field and 3 years of related IT experience in web application development working on large scale projects or equivalent combination of education and experience.

**(ADA) MINIMUM QUALIFICATIONS OR STANDARDS REQUIRED TO PERFORM ESSENTIAL
JOB FUNCTIONS**

LANGUAGE SKILLS:

Ability to read and understand written materials. Ability to effectively communicate information to supervisors, employees, other department heads, public officials, and the general public.

MATHEMATICAL SKILLS:

Ability to work with basic mathematical concepts such as addition, subtraction, multiplication, and division.

COMMUNICATION SKILLS:

Must be able to effectively communicate orally and in written form in a professional manner in order to give or exchange information, resolve problems, and/or provide service. In addition, this position requires extensive contact with other employees, the general public, and public officials, often involving problem-solving circumstances.

REASONING ABILITY:

Ability to interpret and understand a variety of forms, reports, manuals, regulations, and other means of instruction and guidance.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. This position requires light demands with intermittent sitting, standing, walking, computer use, and occasional lifting of lightweight objects.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The work environment is primarily an indoor office work area.

If you feel you qualify for the above position, you may obtain an application at the Human Resources Office or complete the General Application located at www.maconbibb.us. Applicants who are not selected to fill the position will be notified by mail. Position postings are to remain posted for at least seven (7) working days before the position is filled so that all applicants qualified for the position will have the opportunity to apply.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER