Killeen Independent School District
Job Description

Job Title: Business Intelligence Developer
Reports To: Data and Business Intelligence Manager
FLSA Status: Non-exempt

SUMMARY
Responsible for queries, stored procedures and technical documentation and will work with other developers optimizing in-application query statements as necessary and establishing best practices. Develops data validation edits for daily data integrity, development of BI Reporting, and web-based applications.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following:

Collaborate with other team members and stakeholders.

Translate business needs to technical specifications.

Create visualizations and reports for requested projects.

Develop and update technical documentations and specifications.

Implement stored procedures and effectively query a database and conduct analyses.

Develop data validation edits using data editing tools available.

Create/update web-based applications using coding tools available.

Performs other duties as assigned.

SUPERVISORY RESPONSIBILITIES
This job has no supervisory responsibilities.

QUALIFICATIONS
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.

EDUCATION and/or EXPERIENCE
Bachelor's degree in Computer Science, Information Systems, or equivalent area and one or more years of programming experience, or associate degree in Computer Science and three or more years of programming experience.

3+ years minimum experience with database structure, and query. 3+ years with Business Intelligence. Proficiency with database query and optimization among popular databases. Experience with some of the modern relational databases. Skilled at optimizing large complicated query statements. Knowledge of best practices when dealing with relational databases. Proficient understanding of code

versioning tools. Comprehensive knowledge of IT infrastructure and its terminology a big plus. Software application development abilities.

OTHER QUALIFICATIONS
Experience working with restricted information and the aptitude in maintaining the integrity of sensitive data, preferred. Excellent written and verbal communication. Ability to organize and plan work independently, work in a rapidly changing environment, and to multi-task and context switch effectively between different activities and teams.

LANGUAGE SKILLS
Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations. Ability to write reports, business correspondence, and procedure manuals, and to effectively present information and respond to questions from administrators, staff, employees, and the general public.

MATHEMATICAL SKILLS
Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plane and solid geometry and trigonometry, and to apply concepts such as fractions, percentages, ratios, and proportions to practical situations.

REASONING ABILITY
Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists, and to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

OTHER SKILLS AND ABILITIES
Ability to use peripheral devices, high level language programming concepts, data management software, and application development tools. Ability to understand Board Policies and Administrative procedures, to use a variety of operating systems to include UNIX and WINDOWS NT, and to work independently or in a team environment.

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. While performing the duties of this job, the employee is regularly required to sit, and talk or hear, to use hands to finger, handle or feel, and occasionally required to stand and walk. The employee is required to occasionally lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision, distance vision, and ability to adjust focus.

WORK ENVIRONMENT
The work environment characteristics describe here are representative of those an employee encounters while performing the essential functions of this job.

Occasional district-wide travel to multiple campuses as assigned. The noise level in the work environment is usually quiet.

Revised Date: August 8, 2019

The foregoing statements describe the general purpose and responsibilities assigned to this job and are not an exhaustive list of all responsibilities, duties, and skills that may be required.