**Position**

* Develop technological solutions, products services
* This position will be responsible for the development, implementation, management, enhancement and integration of software applications

**Duties**

* (50%)
  + Work with IT Partners to maintain, upkeep upgrade Ellucain Degree works
  + Create reports for Office of Registrar staff to increase efficiency and reduce workload for functional units
* New Process Development (20%)
  + Work as team member and contributor to new processes and designs
  + Apply project management techniques
* Security (10%)
  + Apply security and provide access
* Technical support and training (10%)
* Staff development and other duties (10%)

**Skills**

* SQL languages
* Relational Database
* Excellent written and verbal communication
* Promote diversity
* Experience with degree works
* Produce high quality documentation

**STAR**

* OSU Student Life
  + Worked with OSU and third party software vendors to maintain, upkeep and develop CSO
  + Created report for Dean with Java, SQL Banner to analyze financial and student data
  + Project Management for Database Transition
  + Developed documentation and provided training for our IT Tools
* Managed
* Transportation Services
  + Developed managed and implemented software related to OSU proto database and third party software
  + Developed new products and services for client and internal
* MBA
  + Project Management
* Training
  + Taught four courses

**Knowledge**

* Web based application to run jobs against banner database

**Degree Works**

* Ellucian’s DegreeWorks
  + Everything about students current progress

**Questions**

|  |
| --- |
| **Overview** |
| PL/SQL is a completely portable, high-performance transaction-processing language. |
| PL/SQL provides a built-in, interpreted and OS independent programming environment. |
| PL/SQL can also directly be called from the command-line SQL\*Plus interface. |
| Direct call can also be made from external programming language calls to database. |
| PL/SQL is tightly integrated with SQL. |
| It offers extensive error checking. |
| It offers numerous data types. |
| It offers a variety of programming structures. |
| It supports structured programming through functions and procedures. |
| It supports object-oriented programming. |
| It supports the development of web applications and server pages. |
| High level security |
| Access to predefined SQL Packages |
|  |
|  |
| **Syntax** |
| Block Structured |
| **Declarations** |
| This section starts with the keyword DECLARE. It is an optional section and defines all variables, cursors, subprograms, and other elements to be used in the program. |
|  |
| **Executable Commands** |
|  |
| **Exception Handling** |
| This optional section contains exception(s) that handle errors in the program. |
| Banner |
| - will remember hat is being worked with |
| - made of blocks |
|  |
| What it shows |
| Almost all info of students each tab is like a table in a RMBDS |
| - Relationships |
| - Employment |
| - Activity (boards or committees) |
| - Degrees and Majors |