



Database Modeler

Location: Daleville, Alabama
Position Status : Full Time
Start Date: N/A
End Date: Permanent Position

Job Posting No : CATI-09-001
Posting Start Date: August 31 2009
Posting End Date: December 31 2009

Job Description

- Developing synthetic visual databases for commercial and military markets. This includes development of terrain, 2D & 3D cultural features, moving models, and special effects for day, night, NVG, and IR applications.
- Integration and debugging of database modeling issues.
- Developing program workload schedule and monitor program status to meet program milestones.
- Ensure quality testing during all database development stages.
- Responding to customer requirements.
- Analyzing and evaluating new modeling database toolsets and techniques.
- Assist in database working groups for customer programs.
- Assist in database deliverable documentation.
- Writing technical proposals in response to statements of work.
- Support company marketing shows and demos.

Qualifications Required

- University or Technical College Degree.
- Familiar with the following software toolsets: Creator, Terra Vista, Adobe Photoshop, and ArcGIS.
- Familiar with industrial standard OpenFlight™ standard format.
- Familiar with database source data such as elevation data, vector data, texture, etc.
- Computer PC system knowledge utilizing Windows operating system.
- Proficient in Microsoft Word, Excel, and PowerPoint.
- Strong interpersonal, communications and planning skills.
- Strong focus on quality improvement with a continuous drive towards process improvements.
- Ability to work and communicate well with co-workers and colleagues, team player.

Qualifications Preferred

- Knowledge in image generation runtime.
- Knowledge in display systems.
- Overall knowledge in various aspects of simulation field.
- Familiar with industrial standard OpenGL™ standard format.

Experienced Desired

- Minimum of two years experience in synthetic visual databases modeling.
- Experience in image generation runtime applications.

Please contact Joy Teeter at (334) 598-1319 or via email at careers@catinet.com for further information.