

Employment Opportunity: Intelligent Transportation Systems (ITS) Systems Analyst

Consensus Systems Technologies (“ConSysTec”)
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ConSysTec (Consensus Systems Technologies Corp., www.consystec.com) is a small Systems Engineering consulting firm, specializing in systems engineering for Intelligent Transportation Systems (ITS). We have been in business since 1996.

Role: Part-Time Systems Analyst. This position will have the opportunity for professional development with mentoring from experienced professionals who are recognized as the leaders in the industry, and may lead to full-time employment.

Status: MUST be a US citizen or Permanent Resident/Green Card holder. No exceptions.

Education: Entering junior year or higher for a BS in EE, Transportation Engineering, CS or equivalent technical/STEM major.

Experience: Is a plus, but not a requirement for this opportunity

Location: Must be in the New York City Metropolitan region.

Attitude: MUST be a self-starter and able to complete assignments independently.

Responsibilities:

- Input, review and quality check transit schedule data from over 120 transit agencies in New York State into software applications. Run and update/test software applications that convert large data sets from one format to another (e.g. General Transit Feed Specifications (GTFS)).
- Assist in the development and maintenance of regional ITS architectures, which are high level regional ITS plans, using Microsoft Visio and a Microsoft Access application

Computer skills: Able to use Microsoft Excel and Access databases. Able and willing to learn new computer languages and technologies as needed. For example, we have developed scripts and software using Visual Basic for Applications (VBA), Microsoft Access, Python, SQL, and PHP.

Language skills: English must be excellent. This position may require engaging with stakeholders to gather the necessary information, understand and document user and system requirements.

Work Environment: ConSysTec uses a flexible work location program. Most employees choose to work in a home office. Younger professionals will work with senior staff 2 days a week.

Instructions: Email to rsj@consystec.com:

1. Attach a 1-page maximum cover letter in PDF format including your salary requirements and explaining why you’re a good fit for this job.
2. Attach a current resume in PDF format.
3. Attach a sample of your original technical writing (a paper, report, technical essay, article, or other technical material) in PDF format.
4. DO NOT CALL! If you have questions, please email them.

5. After your email and attachments are reviewed, qualified potential candidates will be contacted for interviews to be held first by phone (up to one-hour), and if chosen for further consideration then for a face-to-face interview in NYC. Date / time TBD.

Thank you for reading this far, and good luck in your career search.