Downloaded from <https://www.velvetjobs.com/job-descriptions/systems-analyst-programmer>

# Example of Systems Analyst / Programmer Job Description

Our innovative and growing company is hiring for a systems analyst / programmer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for systems analyst / programmer

* Troubleshooting servers (Windows Server 2003 to 2013)
* Manage software validation studies
* Supports RTO, Distribution Control and other CNP entities in developing effective solutions to business problems and provides continuous support for developed applications
* Designs, develops, tests and implements Open Information System applications (OIS) for analyzing and dispersing data/information gathered from Supervisory control and Data Acquisition (SCADA, Historical data, ERCOT databases, ADMS (Advanced Distribution Management System), and other information sources
* Analyzes, researches, develops, maintains and implements enhancements to the energy management system (EMS), SCADA, ADMS and other electric control center automation systems
* Develops and Supports applications to assist regulatory compliance programs for ERCOT protocols and NERC standards
* Develops consistent and streamlined operational processes and procedures
* Bachelor’s degree in Computer Science, MIS, Math, Engineering, or Business Administration plus 4 years of programming analysis, software engineering, or software development reflecting increasing levels of responsibility
* Functional and Technical knowledge of JDA Demand, Master Planning, Sequencing, Fulfillment, Flowcasting or equivalent demand and supply chain planning products in a manufacturing environment
* Experience developing in an Agile/Scrum team

## Qualifications for systems analyst / programmer

* Knowledge of Client/Server, relational databases MS SQL server, DB2, Oracle or Sybase and MS Access on the Client side
* SFDC Experience will be necessary
* Experience with healthcare IT software support is a plus
* Experience with ERP integration and C#/.Net technologies is desired
* Must have ability to multi-task, prioritize effort based on business objectives and build lasting processes to accomplish ongoing tasks
* Strong statistical, analytical and decision making skills are preferred