

SHENANDOAH VALLEY ELECTRIC COOPERATIVE
POSITION DESCRIPTION

JOB TITLE: Application Developer	Approved: 
REPORTS TO: Applications Manager	Date: December, 2017
DIRECTS: None	FLSA Status: Non-Exempt

SUMMARY: To design, develop, test, and implement software applications and interfaces to meet the needs of the Cooperative.

JOB DUTIES AND REPOSIBILITIES: This job description lists only the major job duties of this position and, therefore, does not restrict the assignment of other duties:

I. Responsibilities and Authorities

- A. Develops accurate and efficient applications that adhere to the Cooperative's standards as requested by written or oral authorization of the supervisor;
- B. Contacts the requestor to understand the detailed program specifications. Produces the appropriate code and reviews draft program with the requestor prior to implementation;
- C. Participates as a team member in designing and implementing applications and solutions;
- D. Works independently in coding, testing, and debugging programs and procedures;
- E. Provides thorough technical documentation of all applications developed or modified;
- F. Produces and distributes appropriate documentation to user and explains new or revised application and trains user if necessary, prior to implementation;
- G. Reacts to problems and corrects the application as issues arise;
- H. Adapts the application to new requirements as necessary;
- I. Maintains current knowledge of standard languages, coding methods, and operations requirements for all of the Cooperative's information systems;
- J. Maintains confidentiality of work at a professional level;
- K. Adhere to all SVEC's security standards;
- L. Perform other activities as requested or required by the position;
- M. Coordinate and cooperate with all Cooperative personnel and persons outside the organization where the providing of information and assistance will benefit the member-owners of the cooperative;
- N. The Application Developer shall have full authority to carry out the duties and responsibilities of this position in conformity with established policies and procedures;
- O. He/She should remember that he/she is accountable to his/her supervisor and the management of the Cooperative for the efficient performance of these responsibilities. Though some of the authorities may be delegated or assigned to another person, the accountability cannot be;
- P. He/She must acknowledge that all program sources, equipment, operational programs, documentation, documents, spreadsheets, data files, and all other work, including information contained on his/her personal computer at SVEC "are and remain" the private property of the Cooperative;
- Q. Performs all position responsibilities in accordance with SVEC policies and procedures and VOSHA safety rules.

JOB REQUIREMENTS:

I. Education

- A. Bachelor's degree in computer science or information technology or related field preferred; demonstrated level of knowledge may be considered equivalent;
- B. Participation in SVEC Job Safety and Training Programs, pertinent institutes, workshops and seminars to keep current with technical developments.

II. Experience

- A. A minimum of 2 years developer experience preferred;
- B. Knowledge of software development practices and tools is required;
- C. Experience with C# and Microsoft Visual Studio is preferred;
- D. Experience with web development technologies is preferred;
- E. Experience with Oracle database and PL/SQL is preferred;

III. Abilities and Skills

- A. Must have a thorough knowledge of programming design concepts;
- B. Must possess strong SQL skills and knowledge of relational database concepts;
- C. Must develop a strong knowledge of what a rural electric cooperative requires in regards to information technology;
- D. Must have the ability to independently learn new technologies through research and vendor provided documentation;
- E. Must be able to reason analytically and relate theoretical concepts to practical needs;
- F. Must be well organized, be able to communicate effectively orally and in writing and carry out delegated duties with a minimum of supervision;
- G. Must have a valid Virginia driver's license and acceptable driving record and be able to operate SVEC vehicles;
- H. Must have valid First Aid and CPR Cards or the ability to obtain them.

IV. Physical Demands

This position is one of primarily inside work. Sitting, standing and walking are required routinely, and lifting, of up to fifty (50) pounds, occasionally.

V. Other

- A. Must be able and available, during any and all weather conditions, to work weekends, holidays, evenings and other times outside normal duty hours to assist in service restoration and/or other emergencies that may arise;
- B. Must be able and available, during weekends or other off hours to complete upgrades and perform maintenance as needed;
- C. It is the individual responsibility of every employee to maintain a current awareness and understanding of appropriate laws, regulations, internal policies and procedures, and to comply fully with those laws, regulations, policies, and procedures;
- D. Must be willing to attend educational seminars or courses to enhance skills and stay current with technology.