



**VILLAGE OF HOFFMAN ESTATES
JOB DESCRIPTION
SENIOR INFORMATION TECHNOLOGY SPECIALIST**

EFFECTIVE DATE: 04/01/2022

DEPARTMENT: Information Technology	WORK LOCATION: Village Hall		FLSA STATUS: Non-Exempt
CLASS CODE: 7710	RANGE: 22H	PENSION: IMRF	UNION: N/A
REPORTS TO: I.T. Manager Infrastructure Services	LEVEL OF SUPERVISION RECEIVED: General Supervision		LICENSE/CERTIFICATES: Class D Illinois Driver's License, A+ Certification and Network+ or CCNE or higher level certification

SUMMARY:

The Senior Information Technology Specialist is a highly responsible position with oversight of the Information Technology Helpdesk. This position assists the Information Technology Manager in performing detailed analytical, technical and administrative work in the planning, design and installation of new systems and software. This position acts as subject matter expert in a wide variety of technical areas and provides technical guidance, support and mentorship to junior members of the team. The Senior Information Technology Specialist is expected to exercise independent technical judgment and initiative in the resolution of system problems.

Contributes to the long range strategic plan for the Department that will ultimately result in the implementation of Village-wide technology goals.

Responds to and interacts with vendors, employees, including supervisors, department Directors and elected officials within and outside the organization in a courteous, professional, and effective manner

JOB NO.	ESSENTIAL JOB FUNCTIONS AND RESPONSIBILITIES	FREQUENCY
1.	Provides technical assistance, guidance and mentoring to technical team members to increase skill sets and understanding of data, systems, and network architectural design.	Daily 85%
2.	Coordinates the call processing / help desk function as well as other projects to ensure maximum efficiency and effectiveness.	Daily 90%
3.	Monitors and manages all aspects of the Local Area Networks (LAN) and Wide Area Network (WAN). Manages network resources to include network printers, storage, directory structure, user rights, security and technical resources.	Daily 80%
4.	Performs maintenance on network, system printers and PCs. Performs regular system enhancements and upgrades. Installs and configures new equipment including printers, personal computers and peripherals.	Daily 40%
5.	Implement and maintain all network, security, and computer systems to meet the organization's current and future requirements. Monitor and maintain enterprise anti-virus system.	Daily 80%
6.	Responsible for the management, maintenance, and architecture of the Village's on premise and cloud storage.	Daily 80%
7.	Oversight of the network and computer systems, including the creation, deletion, and maintenance of user accounts, mailboxes, distribution lists, groups and all associated security parameters.	Daily 60%
8.	Interact and coordinate with vendors, suppliers, distributors, and contract consultants.	Daily 10%
9.	Keeps informed of changes in system software and hardware as well as industry standards and trends through professional publications, seminars and continuing education.	Daily 25%
10.	Operates and properly maintains all tools and equipment needed to perform the essential job functions and responsibilities listed above while adhering to all safety rules and practices.	Daily 100%
11.	Ensures compliance with established Village and industry standards.	Daily 100%
12.	Follows Village-wide and departmental safety rules and practices.	Daily 100%

JOB NO.	OTHER RELATED DUTIES
1.	Attends department, division and Village meetings and serves as a member of various employee committees and task forces when required.
2.	Creates documentation detailing design and construction of all Village networks and their inter-connection for the purpose of architecting, delivering and maintaining a reliable and stable technology infrastructure appropriate to support the core mission of the department.
3.	Professionally represents the Information Technology Department as a technical consultant on projects.
4.	Maintains and or contributes to department documentation including monthly reports, I.T. asset inventory, I.T. policies and procedures. Interprets data as well as provides detailed reports on various system functions and resources when required.
5.	Requires after-hours support to include weekend work: scheduled and unscheduled rotation for 7x24 on-call support to perform maintenance on production systems, devices, and equipment or provide support for end users.
6.	Performs other duties, tasks, and responsibilities as assigned.
7.	Follows Village and departmental safety rules and practices.

SUPERVISORY RESPONSIBILITIES: (Select one – required)

None required

Supervisory responsibilities are required to be carried out in accordance with the organization's policies and applicable laws. **(List specific responsibilities below)**

EDUCATION, EXPERIENCE AND COMPUTER SKILLS:

The designated education and experience levels best describe the minimum requirement needed to fulfill the essential job functions. However, any combination of equivalent education or experience may be considered.

Education Level (Select one - required)

- High school education with vocational training
- High school diploma or general education degree (GED)
- Two or more years of college coursework in related field
- Associate's degree (A.A.) from two-year college or technical school
- Bachelor's degree (B.A.) from four-year college or university
- Master's degree (M.A.)
- Doctoral degree (Ph.D)
- Degree or coursework should be in...

Information Technology

Experience Level (Select one - required)

- No prior experience or training required
- Six months to one year related experience
- One to two years related experience
- Two to four years related experience
- Ten years related experience

**Network Administration,
Hardware/Software support, Microsoft
Windows etc.**

Additional Experience (Select as appropriate)

- Experience in supervisory capacity...
- Experience in management capacity...
- Must meet the requirements as set by the Fire & Police Commission

Enter number of years required here

Enter number of years required here

Computer Skills (Select as appropriate)

- Entry and processing of data
- Word Processing data
- Spreadsheet software
- Database software

- Specialized applications:

**A+ Certification or Network + and CCNE
or higher level certification**

COMMUNICATION SKILLS:

English Language/Communication Skills (Select one)

- Basic skills Ability to read, comprehend, listen to and follow basic verbal or written instructions and provide appropriate feedback. Ability to read, comprehend and/or create routine correspondence and memos using proper spelling, grammar, punctuation and sentence structure. Ability to effectively convey information one-on-one or to small groups of employees or customers.
- Intermediate skills Ability to read, comprehend, listen to and follow complex verbal or written instructions from multiple sources. Ability to provide appropriate feedback by asking probing questions and/or suggesting alternative approaches. Ability to read, comprehend, create and explain to others complex correspondence, reports and/or manuals. Ability to convey procedures and policies one-on-one or in groups to employees or customers.
- Advanced skills Ability to read or interpret all types of documents including safety rules and regulations, and procedure manuals. Ability to create and edit reports and correspondence from varied source material using appropriate style and format. Clearly convey instructions to employees or team. Ability to speak clearly and effectively before groups of customers answering questions appropriately.
- Business skills Ability to read, research, and analyze general business periodicals, professional journals, technical reports, finance documents or government laws and regulations. Ability to write reports, business correspondence, manuals and draft policies and procedures. Ability to effectively make presentations and respond to questions from groups of managers, customers, citizens, or other agencies.
- Specialized skills Ability to read, analyze and interpret professional, scientific, or technical manuals, procedures, plans, schematics, maps, blueprints, licenses, and/or legal documents. Ability to respond to inquiries from managers, customers, business community or regulatory agencies. Ability to draft responses to complex or technical issues and/or effectively present technical concepts or information to managers, customers, or other agencies in concise understandable terms.

Foreign Language Skills (Complete if applicable)

- Fluency in foreign language skills is:
- A Plus
 - Preferred
 - Required
- Ability to speak and/or read, write and comprehend.

Required Language:

REQUIRED COMPETENCIES:

To perform this job successfully, an individual must be able to perform each essential job function satisfactorily. The required competencies listed below are representative of the knowledge, skills, and/or abilities required for successful job performance.

- Familiarity with administrative principles and practices
- Ability to encourage, train, mentor, provide leadership for technical staff.
- Ability to apply critical listening skills in a variety of contexts including supervisory and professional situations.
- Expert with managing Active Directory, AZURE, O365, SQL, backup/recovery SAN/NAS and network troubleshooting.
- Expert with network switches and routers, wireless access points/controllers, firewalls, VPN, VoIP and unified communications.
- Expert with Computer Operating Systems and protocols including but not limited to Windows Server, Windows 10
- Extensive knowledge of Gigabit and Fast Ethernet networks to include cable and wiring standards.
- Extensive knowledge of IPv4, IPv6 and 802.11x protocols.
- Software licensing regulations.
- Follow verbal and written instructions.
- Good communication, interpersonal and teambuilding skills.
- Work independently and as a team.
- Set priorities and meet deadlines in a fast paced environment with frequent interruptions.
- Analyze and work to solve simple to complex system and software problems
- Spelling, grammar, and arithmetic.
- Communicate exceptionally well both verbally and in writing.
- Organize and manage projects and time.
- Multi task and maintain details.
- Work well under pressure.
- Present concepts, ideas and components effectively.
- Prioritize and troubleshoot software and hardware issues and resolve problems and good follow-through.
- Work independently using initiative and creativity as well as collaborate in a team environment.
- Analyze, develop, design and maintain databases.
- Analyze and work to solve simple to complex system and software problems.
- Distinguish trends in network, hardware and software problems.
- Differentiate as to when to alert appropriate technical staff of network, hardware and software problems.
- A high aptitude for learning new technologies is essential.
- Follow verbal and written instructions.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job with or without reasonable accommodations.

(mark all 17 activities)

----- Amount of Time -----

<u>Physical Activity</u>	None	Less than 1/3	1/3 to 2/3	More than 2/3
Stands	_____	_____	X	_____
Walks	_____	_____	X	_____
Sits	_____	_____	X	_____
Uses fingers in a repetitive motion	_____	_____	X	_____
Uses hands to grasp, finger, handle, or feel	_____	_____	X	_____
Reaches with hands and arms above shoulder	_____	X	_____	_____
Climbs or balances	_____	X	_____	_____
Twists or turns	_____	X	_____	_____
Stoops, kneels, crouches, bends, or crawls	_____	X	_____	_____
Pulls, pushes, or carries	_____	X	_____	_____
Talks or hears	_____	_____	_____	X
Tastes or smells	X	_____	_____	_____
Operates a motor vehicle or heavy equipment	_____	X	_____	_____
Lifts or move 0 to 10 pounds (sedentary)	_____	_____	_____	X
Lifts or move 10 to 20 pounds (light)	_____	_____	X	_____
Lifts or move 20 to 50 pounds (moderate)	_____	_____	X	_____
Lifts or move 50 to 100 pounds (heavy)	_____	X	_____	_____

VISION DEMANDS:

The vision demands described here including the ability to adjust focus, close vision, sharpness of vision, depth perception, peripheral vision, distance vision, hand-eye coordination or as otherwise specified by the Board of Fire and Police Commissioners, are representative of those that must be met by an employee to successfully operate the tools and equipment needed to perform the essential functions of this job.

Other Vision Demands (select if applicable)

_____	Absence of color blindness	
X	Corrected vision of...	20/20
_____	Uncorrected vision of...	

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job with or without reasonable accommodations.

(mark all 15 conditions)

<u>Environmental Conditions</u>	----- Amount of Time -----			
	None	Less than 1/3	1/3 to 2/3	More than 2/3
Customary indoor conditions	_____	_____	_____	<u> X </u>
Customary outdoor weather conditions including extreme cold, extreme heat, and wet or humid conditions	_____	<u> X </u>	_____	_____
Non-weather conditions: extreme cold, extreme heat, and wet or humid conditions	_____	<u> X </u>	_____	_____
Works near moving mechanical parts	_____	<u> X </u>	_____	_____
Works in high precarious places, underground, or confined spaces	<u> X </u>	_____	_____	_____
Flying debris or airborne particles	<u> X </u>	_____	_____	_____
Fire, smoke, fumes, gases, or noxious odors	<u> X </u>	_____	_____	_____
Toxic or caustic chemicals, aerosols, liquids, solvents or oils	<u> X </u>	_____	_____	_____
Risk of electrical shock	_____	<u> X </u>	_____	_____
Works with explosives or risk of radiation	<u> X </u>	_____	_____	_____
Vibration	<u> X </u>	_____	_____	_____
Extreme illumination	<u> X </u>	_____	_____	_____
Low noise level (Normal voice tones)	_____	_____	_____	<u> X </u>
Moderate noise level (Raised voice levels)	_____	<u> X </u>	_____	_____
High noise level (Shouting/ear protection may be needed)	_____	<u> X </u>	_____	_____

The information listed above reflects minimum standards and illustrations of the various types of work that may be performed. The omission of specific job functions, requirements or tasks does not exclude them from the job if the work is similar, related or a logical extension of the work assigned.

This job description does not constitute an employment agreement between the employer and employee.

Recommended Approval:



Department Director

Reviewed Approval:



Human Resources Management
Director

Approved:



Village Manager

Effective Date:

Revision Date:
