



Title: Information Technology Business Systems Analyst

FLSA Status: Exempt

BRIEF DESCRIPTION:

The purpose of this position is to perform specialized professional and technical analysis duties such as business planning, business processing and documentation, software specifications development, and software integration or configuration of enterprise class software systems such as SAP or Trapeze. This is accomplished by analyzing and translating departments' business requirements into system deployments.

ESSENTIAL FUNCTIONS:

Note: This information is intended to be descriptive of the key responsibilities of the position. The list of essential functions below does not identify all duties performed by any single incumbent in this position. Additionally, please be aware of the legend below when referring to the physical demands of each essential function.

(S) Sedentary	(L) Light	(M) Medium	(H) Heavy	(V) Very Heavy
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	Exerting up to 20 lbs. occasionally; 10 lbs. frequently; or negligible amounts constantly; OR requires walking or standing to a significant degree.	Exerting 20-50 lbs. occasionally; 10-25 lbs. frequently; or up to 10 lbs. constantly.	Exerting 50-100 lbs. occasionally; 10-25 lbs. frequently; or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally; 50-100 lbs. frequently; or up to 20-50 lbs. constantly.

#	Code	Essential Functions	% of Time
1	L	Performs configuration and modification of system by conducting development and testing activities in the test and production servers, by executing integration testing, and responding to reports of operational problems and client requests for assistance.	30%
2	L	Creates reports by using a variety of systems and programs.	10%
3	S	Identifies opportunities for improving business processes by reading and keeping up-to-date on business functional areas such as accounting, finance, human resources, materials management, transit operations and planning in order to understand customer system requirements and system feasibility. Works with customers and develops software requirement specifications for application development.	40%
4	L	Maintains and/or operates enterprise systems software by applying system updates and patches and/or security settings; works with enterprise systems to resolve technical problems; maintains knowledge currency of enterprise systems as new versions and features are made available.	10%
5	L	Designs, constructs, and deploys SQL queries by utilizing Structures Query Language and DBMS concepts.	10%



JOB REQUIREMENTS:

-Description of Minimum Job Requirements-	
Formal Education	<p>Work requires broad knowledge in a general professional or technical field. Knowledge is normally acquired through four (4) years of an accredited college or university resulting in a Bachelor's degree or equivalent in Computer Science, Computer Engineering, Management Information Systems or a related field.</p> <p>Additional directly related experience beyond the minimum requirement may substitute for the required education based on the ratio of one and a half (1.5) years of experience for each (1) year of education.</p>
Experience	A minimum of one (1) year of experience in maintaining, configuring, and/or supporting a major enterprise class software system.
Supervision	Job has no responsibility for the direction or supervision of others.
Human Collaboration Skills	Work may require providing advice to others outside direct reporting relationships on specific problems or general policies. Contacts may require the consideration of different points of view to reach agreement. Elements of persuasion may be necessary to gain cooperation and acceptance of ideas.
Freedom to Act	The employee normally performs the job by following established standard operating procedures and/or policies. There is a choice of the appropriate procedure or policy to apply to duties. Performance reviewed periodically.
Technical Skills	Skilled: Work requires a comprehensive, practical knowledge of a technical field with use of analytical judgment and decision-making abilities appropriate to the work environment of the organization.
Budget Responsibility	Position has limited fiscal responsibility. May assist in the collection of data in support of recommendations for departmental budget allocations. May monitor division or program/project level budget and expenditures.
Reading	Advanced - Ability to read literature, books, reviews, scientific or technical journals, abstracts, financial reports, and/or legal documents. Ordinarily, such education is obtained in at the college level or above. However, it may be obtained from experience and self-study.
Math	Advanced - Ability to apply fundamental concepts of theories; work with advanced mathematical operations methods and functions of real and complex variables. Ordinarily, such education is obtained in at the college level or above. However, it may be obtained from experience and self-study.
Writing	Intermediate - Ability to write reports, prepare business letters, expositions, and summaries with proper format, punctuation, spelling, and grammar, using all parts of speech. Ordinarily, such education is obtained in high school up to college. However, it may be obtained from experience and self-study.
Certification & Other Requirements	



KNOWLEDGE
<ul style="list-style-type: none"> • Enterprise systems such as, but not limited to, SAP, People Soft, Oracle, Baan, and J.D. Edwards • Enterprise software and module configuration • Business systems applications in finance, materials management, human resources and/or transit operations • Methods of developing business process specifications • Procedures and methods for testing business functions within enterprise systems • Time management and organizational skills • Project management techniques • Business intelligence, data analysis and report writing • Business and process analysis and documentation • Systems and data modeling • Structured Query Language

SKILLS
<ul style="list-style-type: none"> • Advanced word processing, spreadsheet, presentation and database software. • Specialized software related to functional area.

ABILITIES
<ul style="list-style-type: none"> • Communicate effectively, orally and in writing, technical terminology into language understandable to users • Analyze, evaluate and integrate business processes and procedures • Analyze complex business problems and develop appropriate solutions • Work independently within established guidelines • Develop and document business and technical enterprise processes, functions and procedures • Work effectively in a diversified team, guiding and supporting project team members • Establish and maintain cooperative working relationships with customers • Handle multiple and parallel projects of an enterprise systems nature • Understand complex business processes. • Work on multiple tasks simultaneously. • Write reports using system tools • Learn Payroll Accounting, Financial Accounting, Cost Center Accounting, Internal Orders Management • Learn SAP Benefits, Payroll and Time Configuration and Trapeze Transit systems. • Describe and define complete business processes • Understand user software needs



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- Manage time effectively and maintain project schedules
 - Configure enterprise software systems
 - Learn the District's business process for enterprise class systems



OVERALL PHYSICAL STRENGTH DEMANDS:

-Physical strength for this position is indicated below with "X"-

Sedentary	Light	X	Medium	Heavy	Very Heavy
Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time.	Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly OR requires walking or standing to a significant degree.		Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly.	Exerting 50-100 lbs. occasionally, 10-25 lbs. frequently, or up to 10-20 lbs. constantly.	Exerting over 100 lbs. occasionally, 50-100 lbs. frequently, or up to 20-50 lbs. constantly.

PHYSICAL DEMANDS:

C Continuously <small>2/3 or more of the time.</small>	F Frequently <small>From 1/3 to 2/3 of the time.</small>	O Occasionally <small>Up to 1/3 of the time.</small>	R Rarely <small>Less than 1 hour per week.</small>	N Never <small>Never occurs.</small>
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Note: This is intended as a description of the way the job is currently performed. It does not address the potential for accommodation.

-Physical Demand-	-Frequency-	-Brief Description-
Standing	O	Making presentations; observing work site; observing work duties; communicating with co-workers
Sitting	C	Desk work; meetings; driving
Walking	O	To other departments/offices; around work site
Lifting	R	Equipment
Carrying	R	Supplies; equipment; files
Pushing/Pulling	R	File drawers; equipment; tables and chairs
Reaching	F	For supplies; for files
Handling	F	Paperwork
Fine Dexterity	C	Computer keyboard; telephone keypad; calculator; calibrating equipment
Kneeling	R	Filing in lower drawers; retrieving items from lower shelves/ground
Crouching	R	Filing in lower drawers; retrieving items from lower shelves/ground
Crawling	R	
Bending	R	Filing in lower drawers; retrieving items from lower shelves/ground
Twisting	R	From computer to telephone; getting inside vehicle
Climbing	R	Stairs; ladders
Balancing	R	On equipment
Vision	C	Reading; computer screen; driving; observing work site
Hearing	F	Communicating via telephone/radio; to co-workers/public; listening to equipment
Talking	F	Communicating via telephone/radio; to co-workers/public
Foot Controls	R	Driving
Other (specified if applicable)		

MACHINES, TOOLS, EQUIPMENT, SOFTWARE, AND HARDWARE:

Fax machine, vehicle, computer and associated hardware and software.



ENVIRONMENTAL FACTORS:

C Continuously	F Frequently	O Occasionally	R Rarely	N Never
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D Daily	W Several Times Per Week	M Several Times Per Month	S Seasonally	N Never
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-Health and Safety Factors-	
Mechanical Hazards	R
Chemical Hazards	R
Electrical Hazards	R
Fire Hazards	N
Explosives	N
Communicable Diseases	N
Physical Danger or Abuse	N
Other (see 1 below)	N

-Environmental Factors-	
Respiratory Hazards	N
Extreme Temperatures	N
Noise and Vibration	N
Wetness/Humidity	N
Physical Hazards	N

(1) N/A

PROTECTIVE EQUIPMENT REQUIRED:

Protective clothing.

NON-PHYSICAL DEMANDS:

F Frequently From 1/3 to 2/3 of the time	O Occasionally Up to 1/3 of the time	R Rarely Less than 1 hour per week	N Never Never occurs
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-Description of Non-Physical Demands-	-Frequency-
Time Pressure	F
Emergency Situation	R
Frequent Change of Tasks	O
Irregular Work Schedule/Overtime	R
Performing Multiple Tasks Simultaneously	F
Working Closely with Others as Part of a Team	F
Tedious or Exacting Work	O
Noisy/Distracting Environment	R
Other (see 2 below)	N

(2) N/A

PRIMARY WORK LOCATION:

Office Environment	X	Vehicle	
Warehouse		Outdoors	
Shop		Other (see 3 below)	
Recreation/Neighborhood Center			

(3)N/A

The above statements are intended to describe the general nature and level of work being performed by individuals assigned to this position. They are not intended to be an exhaustive list of all responsibilities, duties, and skills required. This description is subject to modification as the needs and requirements of the position change.