MILWAUKEE COUNTY

JOB EVALUATION QUESTIONNAIRE

This form is designed to assist you in describing your departmental job. You are asked to fill this form out to outline the essential duties and responsibilities; and identify the knowledge, skills and abilities required to successfully perform the job. This form is used to request new job classifications, review current classifications, reclassification, reallocations, and general updates to the job description. _**Note:**_ It is the job that is being evaluated, not the position/incumbent. Thank you for your cooperation.

GENERAL INSTRUCTIONS:

1. Before beginning, please look over the entire questionnaire. Each question should be answered completely and accurately. If a question does not apply to this job, please indicate "N/A" (Not Applicable).

2. To complete the questionnaire, please type and/or select your responses.

3. If you wish to make additional comments, please use the space available in the "Additional Comments" section on page 6 of this questionnaire.

A. JOB IDENTIFICATION INFORMATION

Department (High Org):	1160		Division (Low Org):	1164	
Contact for this Study	Name: Laurcie Panella		Email: LAURIE.PANELLA@MILWAUKEECOUNTYWI.GOV		
	Title: CIO		Phone: 414-278-3978		
Current Job Title:	Application Technical Architect		**Current Job Code:**		
Health Screen Level:			**Background Check Level:**		
Job Reports To:	Title: IT Manager, Applications				
Request Type:	☒ Establish New ☐ Review ☐ Reclassification ☐ Reallocation ☐ Update Description ☐ Other, Specify				

B. JUSTIFICATION STATEMENT

1.   Attach an organizational chart.
2.   Explain the events or changes that made this request necessary.
Technology functions within MIlwaukee County were centralized in the late 1990s. Roles and responsibilities were developed at that time with minimal change since. IT and how County Departments use IT has drastically changed over the years, IMSD's organizational structure, roles and responsibilites must change in order to promote efficient, effective and secure use of the County's technology. We also have a specific need to add experience and depth to the team for this new role.

C. ABOUT THE JOB

Job Status:	☒ Regular Full-Time	☐ Regular Part-Time	☐ Seasonal	☐ Contract
Shift:	☒ Day	☐ Evening	☐ Night	☐ Other:
Hours Per Week:	☒ >40 Hours	☐ 32-40 Hours	☐ 20-32 Hours	☐ <20 Hours
Travel:	☐ Yes ☐ No If Yes, % Travel			
Will This Job Supervise/Manage?		☐ Supervise ☐ Manage # of Direct Reports:		☐ N/A
Fiscal Responsibility: Responsible for annual operating budget for department(s)/division(s)?		☐ Yes ☒ No If yes, please provide total amount?		

D. JOB SUMMARY:

Briefly state, in several sentences, the principle purpose or function of the job. Respond by describing _**What**_ the job is, _**What**_ its major objective is, and _**Why**_ does it exist.
The Application Technical Architect is responsible for architecting and designing comprehensive solutions and guiding the development teams to successful implementation of that architecture. The architect will play a crucial role in establishing the architectural vision and direction, guide multiple teams in executing solutions, monitor emerging technologies, provides advice and guidance, and performs technology evaluations. The Application Technical Architect will work closely with engineering teams and will play a key liaison role between the various technology teams and evaluate and support existing technical solutions already in use across Milwaukee County to determine fit for purpose re-usability.

E. ESSENTIAL DUTIES/RESPONSIBILITES:

JOB RESPONSIBILITY LIST: Please describe the major elements of the job. List only the major functions, separately, in order of importance. Provide a one or two line descriptive statement for each duty so that someone not familiar with this kind of work can understand it. Weight the approximate percentage of allocated work time for each functional work activity (Round to the nearest **10%**). We do not need to know HOW the function is to be performed, but rather, WHAT it is to be performed. **Percentages should add up to 100%**

#		Job Duty / Descriptive	% of Time
1.	☐ Original ☒ New	Job Duty: Software/Interface Solution Architecture	25
	Descriptive:	Configures, runs, tests and maintains current applications, systems & solutions version upgrade at a senior level. Leads the process to model the data from a holistic approach while providing best practice guidance.	
2.	☐ Original ☒ New	Job Duty: Configures applications, systems and solutions maintenance	25
	Descriptive:	Configures, runs, tests and maintains current applications, systems & solutions version upgrade at a senior level. Leads the process to model the data from a holistic approach while providing best practice guidance.	
3.	☐ Original ☒ New	Job Duty: Support Activities Leadership	25
	Descriptive:	Converts requirements into technical specifications. Supports the architecture, creation, planning, installation, and implementation of interfaces and other integration as necessary. Primary support resource for ERP applications.	
4.	☐ Original ☒ New	Job Duty: Ensures the security and integrity of all systems and data	5
	Descriptive:	Ensures security, compliance and integrity of systems and data. Creates, implements, maintains and tests DR procedures for applications. Ensures Change control and support ticketing processes are executed by defined procedures.	
5.	☐ Original ☒ New	Job Duty: Development of Excellent Solution Delivery People	5
	Descriptive:	Practice strong personal management routines; effectively participates in the IMSD performance management process to drive goals & performance; Works effectively in a matrix environment & develop a culture of collaboration; Ensures IMSD reputation for solid delivery.	
6.	☐ Original ☒ New	Job Duty: Administrative and supervision duties	5
	Descriptive:	Completes all administrative tasks required for the position, including time reporting and documentation. Provide supervision to other analysts and act as lead architect/developer within projects or maintenance related tasks. Assist management in developing procedures.	
7.	☐ Original ☒ New	Job Duty: Reporting and Data Integrity & Analysis	5
	Descriptive:	Ensure that the data resources support a strategy of trusted data. Support BI and reporting initiatives to create an end user reporting environment. Use a data driven approach to drive process improvement for all supporting activities.	
8.	☐ Original ☒ New	Job Duty: RFP Support Resource	5
	Descriptive:	Provides technology guidance to departments in the development of RFP, RFI, Bid, etc. Technical liaison in scoring received RFP, RFI, Bid, etc.	
9.	☐ Original ☐ New	Job Duty:	
	Descriptive:		
10.	☐ Original ☐ New	Job Duty:	% of Time:

	Descriptive:

F. EQUIPMENT, TOOLS & MATERIALS, PERSONAL COMPUTERS, SOFTWARE

Please list all equipment, tools or materials required to perform the job along with the frequency.	Frequency			Type of Equipment
	Daily	Weekly	Monthly	
1. Machinery: (i.e. Vehicles, Motorized Equipment, Heavy Machinery, etc.)		X		County vehicles
2. Hand Tools/Instruments: (i.e. Power Tools, Equipment, Weapons, etc.)	X			Personal computer and cell phones

3. Driving required?	☒ Yes ☐ No	List License Types: (Required)	Standard Class D
		List License Types: (Preferred)	

4. Personal vehicle required?	☐ Yes ☒ No

5. Please list all Technology, Systems and Software Knowledge required to perform the job:

Basic	Intermediate	Advanced	
☐	☐	☒	Knowledge of all related computer and software applications, such as word processing and spreadsheets.
☐	☐	☐	Other:
☐	☐	☐	Other:
☐	☐	☐	Other:

G. JOB COMPETENCIES

Internal/External Contacts: Please select all that apply.	
☒	Exchange of basic information with internal and/or external contacts.
☒	Maintain sensitive or confidential information.
☒	Explain and gather information, answer queries, or provide assistance to internal and/or external contacts.
☒	Persuade, conform or recommend course of action with internal and/or external contacts.
☐	Perform with a high degree of authority in securing understanding and cooperation with internal and/or external contacts.
☐	Maintain a continuing working relationship that can have a significant effect on the success of the organization.

Communication Skills: Select the level of language (ability to read, write and speak needed to successfully accomplish the essential duties of the job.) Please select all that apply.	
☒	Read, write and comprehend simple instructions, reports, short correspondence and memos.
☒	Speak effectively before both internal and/or external groups.
☒	Read, analyze, and interpret safety rules, operating/maintenance instructions and procedure manuals, scientific/technical journals and procedures, government regulations, financial and legal documents.
☐	Prepare and/or present written communications that pertain to controversial and complex topics.

Decision-Making: Please select only one of the following:	
☐	Makes minimal decision-making responsibility.
☒	Makes decisions of responsibility involving evaluation of information; decisions may require development or application of alternatives or precedents.
☐	Makes decisions of responsibility and final results that affect more than one department or a department with multiple units; substantial analysis is required and many factors must be weighed before a decision can be reached.
☐	Makes decisions of responsibility and final recommendations, which may result in the formulation of strategic plans of action to achieve the broad objectives for the organization; involves long-range future planning including scope, direction and goals.

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Complexity, Judgment and Problem Solving: Please select all that apply.
☒	Understand and follow instructions.
☒	Execute decisions within limits of standard policy and procedures.
☒	Interpret and adapt to established practices and procedures using independent judgment to meet situations to which applications are not clearly defined.
☐	Perform within difficult or complex working conditions or situations not easily evaluated; decisions require considerable judgment, initiative and ingenuity in areas there is little precedent.
☐	Act independently in the formulation and administration of policies and programs for major departments or functions.

H. WORKING CONDITIONS

What are the physical, mental and environment demands for this job? Functions identified must coincide with the descriptive statement of essential duties and responsibilities for this job. The functions should focus on what is to be done and the processes traditionally used to achieve end results. For each of the following functional requirements, indicate the frequency in which it occurs in this job.

PHYSICAL DEMANDS	N/A	Seldom (<25%)	Occasional (25% - 50%)	Frequent (50% - 75%)	Always (>75%)
Standing	☐	☒	☐	☐	☐
Walking/Running	☐	☒	☐	☐	☐
Sitting	☐	☐	☐	☒	☐
Reaching	☐	☒	☐	☐	☐
Climbing	☒	☐	☐	☐	☐
Driving	☐	☐	☒	☐	☐
Bending/Kneeling	☒	☐	☐	☐	☐
Hearing	☐	☐	☐	☒	☐
Talking	☐	☐	☐	☒	☐
Visual	☐	☐	☐	☒	☐
Typing	☐	☐	☐	☒	☐
Writing	☐	☒	☐	☐	☐
Fine Dexterity	☐	☐	☒	☐	☐
Manual Dexterity	☐	☒	☐	☐	☐
Upper Extremity Repetitive Motion	☐	☒	☐	☐	☐

Lifting/Carrying (lbs.)	☐ up to 05	☐ up to 10	☐ up to 15	☒ up to 20	☐ up to 25	☐ up to 30	☐ up to ____
Pushing/Pulling (lbs.)	☐ up to 05	☐ up to 10	☐ up to 15	☒ up to 20	☐ up to 25	☐ up to 30	☐ up to ____

NON-PHYSICAL DEMANDS	N/A	Seldom (<25%)	Occasional (25% - 50%)	Frequent (50% - 75%)	Always (>75%)
Analysis/Reasoning	☐	☐	☐	☒	☐
Communication/Interpretation	☐	☐	☐	☒	☐
Math/Mental Computation	☐	☐	☒	☐	☐
Reading	☐	☐	☐	☒	☐
Sustained Mental Activity (i.e. auditing, problem solving, grant writing, composing reports)	☐	☐	☐	☒	☐
Other:	☐	☐	☐	☐	☐

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ENVIRONMENTAL DEMANDS	N/A	Seldom (<25%)	Occasional (25% - 50%)	Frequent (50% - 75%)	Always (>75%)
Work Independently	☐	☐	☐	☒	☐
Task Changes	☐	☐	☒	☐	☐
Tedious/Exacting Work	☐	☐	☒	☐	☐
High Volume Public Contact	☐	☒	☐	☐	☐
Dust	☒	☐	☐	☐	☐
Temperature Extremes	☒	☐	☐	☐	☐
Loud Noises	☒	☐	☐	☐	☐
Physical Danger	☒	☐	☐	☐	☐
Toxic Substances (i.e. solvents, pesticides, etc.)	☒	☐	☐	☐	☐
Other:	☐	☐	☐	☐	☐

WORK SCHEDULE: Please select all that apply.

☒	Routine shifts hours. Infrequent overtime, weekend, or shift rotation.
☐	Considerable irregularity of hours due to frequent overtime, weekend or shift rotation.
☒	Regular and/or frequent on-call availability; nature of work frequently requires irregular, unpredictable or particularly long hours.

DEMANDS/DEADLINES: Please select all that apply.

☐	Little or no stress created by work, employees or public.
☒	Intermittent or cyclical work pressures with occasional exposure to high stress work environments.
☐	High volume and variable work demands and deadlines that impose strain on a routine basis; frequent direct contact with individuals or exposure to highly stressful situation, demands or pressures.

I. EDUCATION, LICENSE, AND EXPERIENCE

EDUCATION

Please indicate the MINIMUM educational level required:

☐ HS Diploma/GED	
☐ Associate's Degree	Area of specialization/major:
☒ Bachelor's Degree	Area of specialization/major: Computer Science, Information Systems, Business Administration, or other related field
☐ Graduate Degree	Area of specialization/major:
☐ Post Graduate Degree (PhD)	Area of specialization/major:
☐ Professional Degree (Law, Medicine, etc.)	Area of specialization/major:
☐ Other:	Please indicate:

LICENSE/CERTIFICATION: (Please complete Section F on Page 3 for Driving Requirements/License(s))

What license(s), certification/certificate(s), registration(s), or other regulatory requirements/training:

WORK EXPERIENCE

Please indicate the MINIMUM number of years of practical experience required.

☐ No experience	
☐ Less than one year	*Area(s) of experience:*
☒ One to two years	*Area(s) of experience:* packaged applications; working knowledge of integrated ERP systems; high-level understanding of General Ledger's, receivable, payable and purchasing systems and the associated business practices
☒ Two to five years	*Area(s) of experience:* Projects in multiple technologies and functions; Microsoft environment; SQLServer; JavaScript; HTML; XML; and Webservices
☐ Five or more years	*Area(s) of experience:*

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SUPERVISORY/MANAGEMENT EXPERIENCE	
Please indicate the MINIMUM number of years of supervisory/management experience required.	
☒ No experience	
☐ Less than one year	*Area(s) of experience:*
☐ One to three years	*Area(s) of experience:*
☐ Three to five years	*Area(s) of experience:*
☐ Five or more years	*Area(s) of experience:*

Supervisory/Managerial: If applicable, select the appropriate level of responsibility.	
☒	**Level 1** General instructing, scheduling, and reviewing the work of others performing the same or directly related work. Acts as "lead worker". Functional supervision only. Recommends personnel actions (hiring, termination, pay changes, etc.) but does not independently conduct.
☐	**Level 2** Scheduling, supervision, and evaluation of work of employees who perform similar work assignments. Conducts all aspects of personnel actions (hiring, termination, pay changes, etc.).
☐	**Level 3** Scheduling, supervision and evaluation of work as a "manager" of the first line supervisors; or perform supervision of workers who perform distinct and separate blocks of work. Oversees and conducts all aspects of personnel actions (hiring, termination, pay changes, etc.). Are there subordinate supervisors reporting to this job? ☐ Yes ☐ No If yes, how many?
☐	**Level 4** Scheduling, supervision and evaluation of work as a superior of "managers". Administers through subordinate managers, departmental multi-function programs or operations. Oversees and conducts all aspects of personnel actions (hiring, termination, pay changes, etc.). Are there subordinate supervisors/managers reporting to this job? ☐ Yes ☐ No If yes, how many?
☐	**Level 5** Scheduling, supervision, and evaluation of work as a superior of those in level 4. Are there subordinate supervisors/managers reporting to this job? ☐ Yes ☐ No If yes, how many?
List the names of the Positions and/or Department(s)/Division(s) supervised/managed by this job:	
• Application Analyst I, II, III	

J. ADDITIONAL COMMENTS

Please list additional items not covered in this questionnaire that would be helpful to the <u>Compensation Department</u> in understanding this job.
•

Please provide additional information and/or language so that <u>Employment & Staffing</u> can include it in the job announcement (Providing that the Compensation Department has approved).

K. SIGNATURES

SUPERVISOR'S/MANAGER'S CONFIRMATION:	
I have completed and/or reviewed the contents of this job evaluation questionnaire and consent to its accuracy.	
Supervisor/Manager Signature:	**Date:**
Department/Division Head Signature:	**Date:**

Email the completed form to: hrcompensation@milwaukeecountywi.gov. **Please ensure the subject line includes the Department High Org., and (if applicable) Low Org. number, Request Type (i.e. JEQ Request, JEQ Study,)** (I.e. 1140/1140 JEQ Request)

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