



Enterprise Architect

Job Code	20000247	Job Family	Technology	Professional / Knowledge Worker	
Department	Enterprise Architecture	Reports to	Chief Information Officer	Union Status	Non-Represented
FLSA Status	Exempt	Pay Grade	2063	This Job is a Lead	No
Last Updated	12/1/2022				

Accountability for Workplace Culture

Our PUD values are at the center of our culture. Putting the safety, health, and well-being of our communities and those we work with is valued above all else and everyone on Team PUD must meet this commitment daily. Nothing we do in achieving our Mission is worth a single injury, and all who interact with us must feel they are valued and welcomed as individuals.

Everyone on Team PUD, in all positions, is accountable for achieving this safe and welcoming culture by:

1. Taking full ownership for the safety of themselves and their coworkers, while ensuring everyone feels valued and welcomed.
2. Taking action to identify and eliminate their own and others' at-risk behaviors, including the behaviors that may undermine another's feelings of being welcomed and valued.
3. Following all safety rules and regulations and ensuring the PUD's expectations for conduct and respect are maintained.
4. Openly sharing near-misses, safety learning opportunities, and ways we can learn to be a more welcoming place while encouraging others to do the same.
5. Utilizing Stop Work Authority to intervene with anyone, anytime, in any place.
6. Intervening or seeking guidance to stop actions that are harmful to the wellbeing, health, or sense of belonging of others, and which are detrimental to our PUD values.

Job Summary

The Enterprise Architect is responsible for establishing and maintaining the enterprise vision, strategy, and program to ensure technology and information assets are architected to maximize business outcomes while minimizing risk and cost. The Enterprise Architect leads staff in identifying, developing, implementing, and supporting strategic technology planning and decision processes across the enterprise in support of the Districts strategic priorities, alignment and efficiency through technology program and project change, while reducing risks. The Enterprise Architect leads the company's technology transformation and optimization planning and design activities. The scope includes supporting the organizations mission by ensuring the technology strategy and business direction are aligned and optimized while risks are mitigated. The focus is to understand and conduct a gap fit analysis to apply the current, new and emerging technologies that being applied in the utility industry to transform and optimize business and operating models. Lead's the organization's technology planning, design, innovation, orchestration, to operationalize the digital enterprise. Serves as the primary District representative to external organizations and agencies on matters of enterprise architect. Interacts with utility industry groups, state and federal agencies to represent District needs, concerns, and efforts to ensure the District remains engaged with enterprise architecture actions and trends.

Accountabilities

Accountability #1

Deliver exceptional value focused on clearly defined priorities and tradeoffs by ensuring the District-wide operations and strategic direction of technology, systems, processes, and data align to enterprise architecture strategies best practices for maximizing business value, cost, service delivery while managing risk. Provides leadership in the adherence to enterprise architecture best practices, designs, and standards. Ensure enterprise architecture and controls are incorporated into vendor system solutions, processes, contracts and project requests; provides vision and direction to strategic planning to prepare the District for future enterprise technology architecture. Provides customer support for all enterprise architecture requests. Leads cultural change in enterprise architecture through active engagement across the District, and similar responsibilities.

Accountability #2

Deliver exceptional value to our customers through delivery of cost effective and efficient deployment and support by ensuring development of technology systems adhering to best practices and standards on behalf of our customers and stakeholders. Ensures system meet reliability and availability Key Performance Metrics by applying enterprise architecture best practices. Designs solutions that provide value and continually enhance operational processes. Provides EA standards to gain most value from vendor contracts and service levels to ensure effective solution implementations and stable ongoing operations, and similar responsibilities.

Accountability #3

Deliver excellent customer experiences through powerful cross group partnership and collaboration that improves effectiveness and results by ensuring all aspects of technology implementation of enterprise system changes are aligned EA standards and best practices. Develops technology EA strategies to support District strategic initiatives. Oversees the implementation of high risk enterprise system changes, provides technical solution expertise to support the analysis, evaluation of options, and vendor system deployments. Ensures configuration/develop/administration, test, and documentation to ensure delivery of quality technical solutions that reliably and sustainably meet the needs of the Organization. Provides mentorship to team members. Generally, works on changes with high risk and business impact, and similar responsibilities.

Accountability #4

Achieve the highest level of employee and community trust in how the District manages technology systems by ensuring the operations and strategic direction of technology systems, processes and data are secure on behalf of our customers and stakeholders by providing leadership to staff in adhering to operational best practices and designs standards; seeks the best possible security and privacy of data in vendor contracts and project requests; and providing direction to strategic planning to prepare us for future security and confidentiality in a cloud and on premise architecture, and similar responsibilities.

Accountability #5

Demonstrate powerful cross-Functional Collaboration and Customer Service (internal and external) that proactively anticipates and supports community and customer needs by ensuring customer service (internal and external) through effective communication and collaboration to ensure technology needs are met to support District's mission in providing reliable and cost effective service. Builds and maintains effective relationships with stakeholders inside and outside the organization (e.g., customers, peers, cross-functional partners, external vendors, alliance partners). Ensures the District is a valued partner in utility industry with all the different groups we network with including WEI, LPPC, PNW Utilities Group, and all user groups where the District maintains strategic technology interest. Acts as the primary District representative to external organizations and agencies on matters of enterprise architecture. Interacts with utility industry groups, strategic and vendor user groups to represent District needs, concerns, and efforts to ensure the District remains engaged with technology trends. Assess major disruptive technology trends that will impact the utility business and incorporates into the EA strategies. Contributes to building and sustaining an inclusive and equitable working environment by supporting all District employees. Actively supports and encourages every team member to share their ideas in an open and inclusive manner, and similar responsibilities.

Accountability #6

Increase the public's confidence in the quality of EA standards and technology architecture by ensuring the development and implementation for an enterprise architecture is incorporated in operations, project, and program change. Ensure EA standards and technology architecture are applied to business strategic priority solutions. Oversee the business gap analyses and/or IT investment roadmaps that

contribute value to future-state business capabilities and digital platforms and address risk areas. Support policy development to promote and reinforce enterprise architecture strategy and goals. Compose, maintain and clarify the policies and procedures governing District IT decisions. Act as a liaison between employees and District leadership to promote adherence to published IT policy and procedures and similar responsibilities.

Accountability #7

Accountability #8

Accountability #9

Accountability #10

Minimum Qualifications Note

The minimum qualifications listed below are representative of the knowledge, skills, and abilities needed to perform this job successfully, as described in the Accountabilities. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential Accountabilities (duties and responsibilities) of this position. If you need assistance and/or a reasonable accommodation due to a disability during the application or recruiting process, please contact Human Resources at HRRecruiting@snopud.com, or by phone at 425-783-8655.

Qualifications – Education and Experience

Minimum Required Education and Experience:

Bachelor’s Degree in Computer Science, Computer Engineering, Electrical Engineering, Business Administration, or a related field, AND

Ten (10) years of directly related, progressively more responsible information technology services experience, including five (5) years of architecture experience.

Preferred Education and Experience:

Master's Degree in Computer Science, Computer Engineering, Information Services, Business Administration, or related field.

Qualifications – License(s) and/or Certification(s)

Minimum Required License(s) and/or Certification(s):

Preferred License(s) and/or Certification(s):

Qualifications – Skills and Abilities

Minimum Required Skills and Abilities:

Knowledge of business ecosystems, SaaS, infrastructure as a service (IaaS), platform as a service (PaaS), SOA, APIs, open data, microservices, event-driven IT and predictive analytics
Familiarity with information management practices, system development life cycle management, IT services management, agile and lean methodologies, infrastructure and operations, and EA and ITIL frameworks
Exceptional interpersonal skills, including team building, facilitation and negotiation
Strong leadership skills
Excellent analytical and technical skills
Excellent written, verbal, communication and presentation skills with the ability to articulate new ideas and concepts to technical and nontechnical audiences
Excellent planning and organizational skills
Knowledge of all components of holistic enterprise architecture
Knowledge of business engineering principles and processes
Familiarity with visual modeling approaches, tools, model libraries and standards
Knowledge of business models, operating models, financial models, cost-benefit analysis, budgeting and risk management
Understanding of agile principles, methodologies and frameworks, especially those designed to be scaled at the enterprise level
Understanding of existing, new and emerging technologies, processing environments, and cloud computing
Organizationally savvy and understanding of the political climate of the enterprise and how to navigate obstacles and politics

Balance the long-term (“big picture”) and short-term implications of individual decisions and organization goals

Translate business needs into EA requirements

Estimate the financial impact of EA alternatives

Apply multiple solutions to business problems

Rapidly comprehend the functions and capabilities of new technologies

Capable and comfortable with balancing time between foundational EA (Renovating the core of the IT state, ensuring efficiency and predictability) and future EA efforts (Concerned with business and operating model design, technology innovation, speed, agility and flexibility to achieve a unified and flexible EA that meets the organization’s needs)

Act in an innovative consulting manner to drive the organization’s digital business strategies

Business Architecture: Guiding people, process and organizational change
Information Architecture: Ensures consistent sharing of information across the enterprise
Solutions Architecture: Develops a direction for managing the portfolio of to-be solutions
Technical Architecture: Improves the technical infrastructure

Preferred Skills and Abilities:

Project management principles, practices, and methods
State and federal privacy laws and regulations

Understand and communicate in the language of the utility business

Business Continuity Planning and Disaster Recovery

Security and Encryption technologies

Governance and controls framework

Advanced Metering Infrastructure (AMI)

Wireless communications systems
Internet of Things (IoT)

Remote and teleworking technologies

Operational technology (OT) systems and architecture

Electric utility protection, control, and communication systems

Electric utility smart grid and automation systems

Physical security procedures and technologies

Competencies

The following competencies describe the cluster of behaviors associated with job success in the job group identified as “Professional / Knowledge Worker”.

- Adaptability
- Building Customer Loyalty
- Building Partnerships

- Communication
- Continuous Improvement
- Continuous Learning
- Courage
- Decision Making
- Earning Trust
- Emotional Intelligence Essentials
- Facilitating Change
- Influencing
- Initiating Action
- Innovation
- Leveraging Feedback
- Mentoring
- Planning and Organizing
- Positive Approach
- Professional Knowledge and Aptitude
- Stress Tolerance
- Technology Savvy
- Valuing Differences
- Work Standards

Physical Demands

Physical Demands List

Frequency

Sit	Constant (67-100%)
Walk	Occasional (11-33%)
Stand	Occasional (11-33%)
Drive	Seldom (1-10%)
Work on ladders	Never
Climb poles or trees	Never
Work at excessive heights (note heights in open text box below)	Never
Twist	Seldom (1-10%)
Bend/Stoop	Seldom (1-10%)
Squat/Kneel	Seldom (1-10%)
Crawl	Never
Reach	Seldom (1-10%)
Work above shoulders (note specific activity in open text box below)	Never
Use Keyboard /mouse	Constant (67-100%)
Use wrist (flexion/extension)	Seldom (1-10%)
Grasp (forceful)	Seldom (1-10%)

Fine finger manipulation	Constant (67-100%)
Operate foot controls	Seldom (1-10%)
Lift (note weight in open text box below)	Never
Carry (note weight in open text box below)	Never
Push/Pull (note specifics in open text box below)	Never
Work rapidly for long periods	Occasional (11-33%)
Use close vision	Constant (67-100%)
Use distance vision	Occasional (11-33%)
Use color vision	Constant (67-100%)
Use peripheral depth perception	Occasional (11-33%)
Speak	Frequent (34-66%)
Hear	Frequent (34-66%)

Additional Physical Demands not listed above and associated frequency below.

Mental Demands

Communication

	Frequency
Understand and carry out simple oral instructions	Frequent (34-66%)
Understand and carry out complicated oral instructions	Frequent (34-66%)
Train other workers	Seldom (1-10%)
Work alone	Frequent (34-66%)
Work as a member of a team	Frequent (34-66%)
Follow standards for work interactions	Constant (67-100%)
Write communications for clarity and understanding	Constant (67-100%)
Speak with clarity with others	Constant (67-100%)

Comprehension

	Frequency
Read and carry out simple instructions	Frequent (34-66%)
Read and carry out complicated instructions	Frequent (34-66%)
Retain relevant job information	Constant (67-100%)

Reasoning

	Frequency
Read and interpret data	Constant (67-100%)
Count and make simple arithmetic additions and subtractions	Occasional (11-33%)
Use intermediate and/or advanced math	Seldom (1-10%)

Organization

	Frequency
Plan own work activities	Constant (67-100%)
Plan work activities of others	Frequent (34-66%)

Direct work activities of others

Occasional (11-33%)

Resilience

Frequency

Work under pressure

Constant (67-100%)

Work for long periods of time

Constant (67-100%)

Work on several tasks at the same time

Constant (67-100%)

Additional Mental Demands not listed above and associated frequency below.

Work Environment

Environmental Conditions List

Frequency

Exposure to weather

Never

Wet and/or humidity

Never

Atmospheric conditions

Never

Confined/restricted working environment

Never

Vibratory Tasks – High

Never

Vibratory Tasks – Low

Never

Additional Environmental Conditions in this job not listed above and the associated frequency below.

Risk Conditions List

Frequency

Exposure to Heights

Never

Exposure to Electricity

Never

Exposure to Toxic or Caustic Chemicals

Never

Working with Explosives

Never

Exposure to Radiant Energy

Never

Extreme Cold

Never

Extreme Hot

Never

Proximity to Moving Mechanical Parts

Never

Noise Intensity

Never

Exposure to animals

Never

Working with angry customers

Never

Additional Risk Conditions present in this job not listed above and the associated frequency below.

On-Call Status and Frequency

On-Call is required.

- Yes
- No

On-call activities and frequency.

Regularly - more than 12 times a year 0

Work Location

The primary assignment for this position is:

- Remote
- Office Hybrid
- On-Site
- Field/Job Site

While this description has provided an accurate overview of responsibilities, it does not restrict management's right to assign or reassign duties and responsibilities to this job at any time. This position description is designed to outline primary duties, qualifications, and job scope, but not limit our employees or the organization to complete the work identified. In order to serve our customers best, each employee will offer their services wherever and whenever necessary to ensure the success of the District in serving our customers, to further the safety, health, and inclusivity of employees and the public, and achieve expectations of the District overall, while also remaining flexible in recognition of the employee's wellbeing.