

Job Title: Technical Architect 3
Reports To: Lead Enterprise Architect
Department: Digital Transformation and Architecture
Division: Information Technology

Pay Range: IT10
FLSA Status: Exempt

SUMMARY: This role is responsible for defining the principles that guide technical architecture for OPERS IT systems and overseeing programs to ensure the proper architecture is implemented. The Technical Architect 3 position is responsible for translating complex products and project requirements into innovative technical solutions that can be implemented by the organization. This position frequently consults with other departments, including but not limited to development, security, and infrastructure to ensure adoption of new technology solutions and knowledge transfers.

ESSENTIAL FUNCTIONS:

1. Identifies, researches, and tests Proof of Concept (POC) innovations for new technology to improve and determine relevance for organizational capabilities and needs.
2. Evangelizes the use of new technology solutions to drive necessary changes and optimization efforts.
3. Creates presentations, POC definitions, and technology roadmaps for senior management and technical experts to promote organizational buy-in.
4. Provides critical thought leadership and versatility in application and develops infrastructure, security, data and business domains.
5. Partners with experts in other IT departments to implement the best solutions for the organization and provides technical leadership to ensure the security of information exchanged between employees, customers, and suppliers.
6. Troubleshoots system issues as they arise. Digs down to the code level implementation details with “hands-on” approach.
7. Defines and enforces governance frameworks for AI, identity and access management, and open-source technologies, including secure adoption practices, risk assessment, and ongoing compliance monitoring.
8. Has a complete understanding of current architecture and provides concrete improvements across multiple systems.
9. Creates application integration architecture, leveraging modern application development practices.
10. Ensures optimum performance, scalability, and usability of the business services running as components of the overall architecture.
11. Defines and enforces governance frameworks for AI, identity and access management, and open-source technologies, including secure adoption practices, risk assessment, and ongoing compliance monitoring.
12. Establishes and maintains end-to-end tracing and telemetry strategies.
13. Other duties as assigned.

KNOWLEDGE, SKILLS, AND ABILITIES TO PERFORM ESSENTIAL FUNCTIONS*

Education

• High school diploma or GED	• <input checked="" type="checkbox"/> Required
• Bachelors in related field	• <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred

Direct relevant experience can be substituted for education (if applicable)

• 4 years of related experience in addition to the requirements in the Experience section below

Qualifications

<ul style="list-style-type: none"> Strong analytical skills 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> Strong communications skills including the ability to clearly and concisely convey ideas to diverse audiences in a manner that is easily understood and actionable 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> Ability to collaborate and build rapport with business and technology teams in a friendly, patient, polite demeanor and an awareness of non-verbal communication 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> Ability to take responsibility for achieving job requirements, tasks and objectives 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> Ability to demonstrate reliability and instills confidence in the ability to complete job functions 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> Proactively shares knowledge and information with others 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> Open-mindedness and adaptability 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> Ability to think strategically and evaluate options in the short, medium and long term 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> Ability to prioritize work and choose optimal solution while keeping the focus on delivery 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> Strong understanding of architecture and the ability to provide concrete improvements across multiple systems. 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred

Experience

<ul style="list-style-type: none"> 8 years of experience in IT 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> 6 years of experience in product architecture, object oriented, functional and reactive design or development. 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> Strong knowledge of architectural principles, frameworks, and best practices for enterprise level solutions. 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> Strong knowledge of cloud-native architecture and containers 	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Required <input type="checkbox"/> Preferred
<ul style="list-style-type: none"> Experience with Microsoft AI ecosystem including Copilot Studio, GitHub Copilot and Microsoft Foundry 	<ul style="list-style-type: none"> <input type="checkbox"/> Required <input checked="" type="checkbox"/> Preferred
<ul style="list-style-type: none"> Experience with Datadog (APM, logs, RUM, synthetics) or similar enterprise observability platform 	<ul style="list-style-type: none"> <input type="checkbox"/> Required <input checked="" type="checkbox"/> Preferred
<ul style="list-style-type: none"> Experience with Kong API Gateway, Developer Portal and Insomnia for API design 	<ul style="list-style-type: none"> <input type="checkbox"/> Required <input checked="" type="checkbox"/> Preferred
<ul style="list-style-type: none"> Experience with modern IAM solutions like Okta and Entra 	<ul style="list-style-type: none"> <input type="checkbox"/> Required <input checked="" type="checkbox"/> Preferred

Certifications/Licenses

<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> <input type="checkbox"/> Required <input type="checkbox"/> Preferred
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Physical Requirements* (if applicable)

- None

***Reasonable accommodations may be made to enable individuals with disability to perform the essential functions.
If repetitive physical movement is required to perform the essential functions of the position, please discuss with HR**

DISCLAIMER: *The above statements are not intended to be construed as an exhaustive list of all duties, skills and responsibilities required.*

