This position is a key technical resource responsible for designing and delivering the appropriate solutions and architectures that maintain technology standards while pursing innovation and leveraging new technologies to meet business goals. This person provides guidance for the delivery of principles, policies, procedures, guidelines and standards to create and/or maintain the company's technical ecosystem. This person will have broad technology knowledge yet be comfortable interacting on day-to-day activities with team members at all levels. This person will be expected to influence, educate and empower all levels of the organization

Responsibilities:

- Provides active thought and technical leadership utilizing their advanced understanding of industry trends/directions to improve efficiency, capability and value of applications and processes within the portfolio
- Strong working knowledge of Transportation Industry trends, emerging technologies, and innovations.
- Demonstrated ability to establish contacts and constructive lines of communication of industry peers to leverage external knowledge and provide insight to senior leadership.
- Leverage Werner policies, architectural frameworks, and commercial best practices to design and develop Architectures that satisfy enterprise scale requirements.
- Create and maintain enterprise-wide reference architectures that includes the applicable documentation and diagrams (levels 0, 1, 2, 3) to effectively illustrate the different layers of the technology stack including the software, hardware, and communications.
- Create, maintain and/or assist with enterprise-level principles, policies, procedures, standards, guidelines and other artifacts that support the enterprise reference architecture.
- Work with other architects specializing in network, data, application, solution, etc. in decomposing an enterprise architecture into the appropriate components and services for analysis, design, implementation, testing, accreditation, deployment, and sustainment.
- Participation in the creation and maintenance of product and technology Roadmaps.
- Support development of new standards, stated directions, and guidelines.
- Provide thorough architecture documentation of all solutions, including application to customer technical requirements, and customer expectations to help ensure successful implementation.
- Assists with assessments and provides recommendations on new technologies and techniques.
- Applies expert functional knowledge and experience to significant business projects or processes.
- Provides active leadership and ownership, utilizing their advanced understanding of industry trends and business needs together with their rich relationships with various stakeholders to improve efficiency, capability and value of all applications and processes to deliver an end-to-end set of services.
- Able to define the architectural solution, finalize the technology stack in adherence to principles and guidelines, handle stakeholder communications, and make critical decisions specific to technology options. The solution architect mediates between technology and business team members and various other stakeholders. The solution architect is the go-to Subject Matter Expert (SME) for any technology decisions, challenges and conflicts.
- Teach others how to properly publish and communicate accurate Architectures for Product and/or Services, with appropriate artifacts and models covering business workflow, data,

application and technology domains for the purpose of clarification and communication. Regularly update the Architecture documentation to reflect the completion of work packages and projects.

- Stay apprised of trends within the industry and any associated Technologies. Provide expert advice for a range of technologies across services. Teach and/or mentor others on the Architecture and/or the technologies across multiple services.
- Provide support to senior leadership on governance of overall IT assets and resources to maintain alignment with organizational goals.
- Demonstrate expertise in the effective evaluation, selection, prioritization, and funding of competing IT investments; oversee their implementation; and extract (measurable) business benefits.
- Provide support to senior leadership in ensuring that the IT organization operates in an effective, efficient and compliant fashion.
- Demonstrates a Strategic Mindset: Able to understand, visualize, and communicate ideas 10,000-foot elevation, at a strategic level, isolating the operational nuances. Able to create an organizational vision and then divide it into achievable objectives to make it simpler for all the stakeholders to achieve these results.
- Keeps abreast of company goals, methods, and procedures and of current developments in technology and available vendor-supplied products.
- Mentor junior engineers and interns as they develop their application development skills.
- Perform other duties as assigned by supervisory personnel.

Qualifications:

- Bachelor degree in CS, CIS, or ITS, or equivalent education and work experience in an IT-related field
- Successfully operated in complex IT environments where use of modern, public cloud-based technologies (including PaaS/SaaS architectures) were common.
- 10+ years of experience building and delivering production quality, scalable, secure, software systems
- 5+ years of experience in Agile practices
- Must be committed to increasing and improving technical skills, methodologies and architectures for more effective and efficient relations with the current and future work force.
- Must possess excellent oral and written communication skills.
- Must possess excellent problem-solving skills.
- Strong debugging skills
- Ability to organize and plan one's own work to provide for effective task performance and coordination of effort.
- Ability to interact with a varied assortment of personalities within diverse team.
- A thinker with proven ability to execute.
- Demonstrated ability to learn new technologies quickly.
- Excellent verbal and written communication and collaboration skills to effectively connect with both business and technical teams

Preferred Qualifications:

- Use of Azure preferred.
- Highly Recommended Certifications:
  - Microsoft Certified: Azure Fundamentals
  - Microsoft Certified: Azure Solutions Architect Expert
  - TOGAF Level 2
  - TOGAF Integrating Risk & Security
  - Enterprise Architecture Center of Excellence (EACOE)