

	Position Title: Solution Architect/Developer (AWS SME)
Job Summary:	<ul style="list-style-type: none"> • NARTech, Inc., a CMMI-Dev Level 5 company, seeks a Solution Architect/Developer to join our company to support a long-term IT support services contract with a U.S. Federal Government client agency in Washington, DC. • We seek a dynamic, talented Senior-level Solution Architect and Developer with AWS Subject Matter Expertise (SME) ready for a challenge where teamwork, technical ability, client interaction, and problem-solving skills are essential.
Experience:	<ul style="list-style-type: none"> • 8 years of IT experience, including at least 3 years of specialized hands-on experience with AWS services and solutions. • Proven experience in designing scalable, secure, and cost-effective cloud architectures. • Experience with integrating AWS services with on-premises systems and migrating applications to AWS. • Demonstrated ability to lead technical teams and projects. • Proficiency in at least one high-level programming language (e.g., Python, Java, C#). • Understanding of AWS architecture best practices, including the AWS Well-Architected Framework. • Experience implementing security measures and ensuring compliance with industry standards. • Experience in developing, deploying, and maintaining applications on AWS. • Experience with automation tools and CI/CD pipelines (e.g., AWS CodePipeline, Jenkins). • Experience with integrating AWS services using APIs and SDKs. • Experience with containerization technologies (e.g., Docker) and orchestration tools (e.g., Kubernetes). • Experience with AWS database services (e.g., RDS, DynamoDB).
Education:	<ul style="list-style-type: none"> • B.S. Degree in Computer Science or in a relevant field is preferred. • AWS Certifications (one or more of the following required) – AWS Certified Developer – Associate; AWS Certified Solutions Architect - Associate • Continuous Learning - Commitment to staying updated with the latest Salesforce features, releases, and best practices. Participation in Salesforce community events, forums, and user groups.
Security Clearance:	<ul style="list-style-type: none"> • U.S. Citizenship or Permanent Residence status is required. • The candidate must also be able to clear background checks and a U.S. Government Public Trust level of Security Clearance.
Location:	<ul style="list-style-type: none"> • Remote work is allowed for this position. Some travel may be required to the Federal client agency office in Washington, DC, and to the NARTech office in Bethesda (Maryland) on an as-needed basis.
Responsibilities:	<ul style="list-style-type: none"> • Design and develop scalable, secure, and cost-effective cloud architectures and application solutions. • Create architectural blueprints and technical specifications. • Lead the integration of AWS services with on-premises systems. • Ensure seamless data flow and interoperability between systems. • Provide technical guidance and mentorship to development teams. • Review code and ensure adherence to best practices and coding standards. • Lead AWS-related projects from inception to completion. • Collaborate with stakeholders to gather requirements and define project scope. • Optimize AWS applications for performance and scalability. • Conduct performance tuning and troubleshooting. • Implement and maintain security protocols to protect sensitive data.

	<ul style="list-style-type: none"> • Ensure compliance with industry standards and regulations. • Oversee data migration, data quality, and data governance initiatives. • Implement data backup and recovery strategies. • Design and develop advanced reports and dashboards. • Provide insights and analytics to support business decision-making. • Stay updated with the latest AWS features and releases. • Proactively suggest and implement system enhancements and process improvements. • Liaise with AWS vendors and consultants for technical support and enhancements. • Communicate effectively with stakeholders to understand their needs and provide solutions. • Create and maintain technical documentation. • Conduct training sessions for users and development teams. • Set up, maintain, and evolve the cloud infrastructure of web applications. • Write infrastructure as code using CloudFormation or similar tools. • Integrate AWS-based applications with other systems. • Implement APIs and SDKs for seamless integration. • Develop and maintain CI/CD pipelines using AWS CodePipeline, Jenkins, or similar tools. • Automate deployment processes to ensure efficient and reliable releases. • Set up monitoring systems to detect and resolve issues. • Perform root cause analysis and implement fixes. • Implement security best practices to protect applications and data. • Ensure compliance with relevant regulations and standards. • Optimize applications for performance and scalability. • Conduct performance tuning and troubleshooting. • Work closely with cross-functional teams to understand business needs and build technical solutions. • Communicate effectively with stakeholders to ensure alignment with project goals. • Stay updated with the latest AWS features and best practices. • Proactively suggest and implement improvements to existing systems.
Salary Range:	<ul style="list-style-type: none"> • \$ 120K-\$150K Annual Salary with Benefits • Option available for straight hourly full-time employment without benefits
Benefits Package Includes:	<ul style="list-style-type: none"> • Health, Dental, and Vision Insurance, 401K plan with Company Match, Vacation and Sick Leave, Paid Holidays, Long-Term and Short-Term Disability, Professional Development, and Annual Bonus opportunities.