



**Job Title:** AWS Infrastructure Architect

**Company:** Winmore

**Position Type:** Full-time

**Experience Level:** 8-12 years of experience.

## About Winmore

Winmore is the go-to solution for forwarders, brokers, and carrier professionals seeking to streamline tender management and RFQ workflows with data-driven insights. Our platform leverages artificial intelligence to revolutionize the pricing process, empowering users to optimize bids, track performance, and negotiate contracts with confidence.

## Position Overview

In the role of AWS Infrastructure Architect at Winmore, your primary responsibility will be to design, implement, and oversee our AWS cloud infrastructure. Your close collaboration with our engineering and DevOps teams will be instrumental in ensuring the scalability, security, and reliability of our cloud-based product. Additionally, your expertise in configuring and maintaining monitoring tools like Amazon CloudWatch, AWS CloudTrail, Prometheus, and more will be crucial for monitoring and optimizing our systems.

## Key Responsibilities

- **Cloud Architecture:** Devise and architect AWS cloud solutions that align with the company's requirements for scalability, performance, and security.
- **Infrastructure as Code (IaC):** Apply Infrastructure as Code (IaC) principles, leveraging tools such as Terraform or AWS CloudFormation to automate infrastructure provisioning and management.
- **Security:** Implement robust security measures for AWS resources, including best practices, security groups, and IAM policies. Conduct regular security assessments.
- **Scalability:** Develop strategies and solutions that empower our infrastructure to seamlessly expand in response to growing demands.
- **Performance Optimization:** Continuously monitor and fine-tune the performance of AWS resources, promptly identifying and addressing any bottlenecks or inefficiencies.
- **High Availability:** Create and manage systems that ensure high availability and fault tolerance, guaranteeing maximum uptime.
- **Setting up Monitoring and Observability Tools:** Configure, maintain, and enhance monitoring tools such as Amazon CloudWatch, AWS CloudTrail, Prometheus, and others. Create custom alerts and dashboards for proactive issue identification.
- **Containerization Technologies:** Utilize containerization technologies like Docker and orchestration platforms like Kubernetes to deploy and manage scalable, containerized applications.
- **Backup and Disaster Recovery:** Establish and maintain comprehensive backup and disaster recovery plans and protocols.



- **Collaboration:** Collaborate closely with cross-functional teams, including developers and DevOps engineers, to ensure that our infrastructure aligns with application requirements.
- **Cost Management:** Implement cost optimization strategies, actively tracking resource utilization and proposing cost-effective solutions.
- **Documentation:** Keep comprehensive and up-to-date documentation for all infrastructure components and configurations.

### Qualifications

- A bachelor's degree in computer science, Information Technology, or a related field (or equivalent experience).
- Must have experience in setting up Infrastructure as Code (IaC) tools like Terraform , Ansible or AWS CloudFormation.
- Must be experienced in setting up Prometheus and related technologies for APM and infrastructure monitoring.
- Demonstrated experience in the design and management of AWS cloud infrastructure.
- Preferred AWS certifications (e.g., AWS Certified Solutions Architect).
- Proficiency in AWS services, such as EC2, S3, RDS, VPC, Lambda, and others.
- Experienced in VPC peering and inter-environment connectivity, facilitating secure and efficient communication between AWS Virtual Private Clouds (VPCs) and other network environments.

### Work Environment

- Ability to thrive in a collaborative, agile development environment, embracing iterative development practices and open to adopting new technologies and methodologies.
- Strong problem-solving skills and the ability to work under tight deadlines, delivering high-quality software solutions that meet business requirements.

At Winmore, we are committed to fostering an inclusive and diverse workplace where all employees feel valued and empowered to succeed. If you are passionate about technology and thrive in a collaborative environment, we encourage you to apply for the Implementation Analyst position and join our team today.

Please note Winmore is an equal opportunity employer. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation, gender identity, national origin, veteran, or disability status.

To request an application, apply for the position or learn more, please contact Sujit Behera. [sujit.behera@winmore.app](mailto:sujit.behera@winmore.app)