



Autobooks works hard to make small business banking simple. Through our partnerships with banks and credit unions, small business owners can gain access to a modern suite of tools to help making running their business easier.

When you join Autobooks, you're joining a team dedicated to small business growth. We want your ideas, passion and experience to continue improving what we offer.

Our downtown Detroit HQ is in the vibrant Madison building, named one of the World's Coolest Offices by Inc. Magazine. Autobooks also has a growing presence in Texas with a satellite office in Austin; and offers flexible, remote work environments for certain roles.

Ready to help change what it means to do small business? Let's talk.

Cloud Network Engineer

The Cloud Network Engineer is responsible for leading the design and build of public cloud networking connectivity and automation. The scope of the role requires broad and in-depth knowledge of multiple networking technologies including SDN in public cloud, security, and automaton. This is one of the key roles for the successful delivery of our platform as a service.

Responsibilities:

Design, Engineer and Build compute and networking patterns and for multi-tenant cloud-native SaaS platform

- LAN, WAN, DNS, Zero Trust Network Engineering designs within Public Cloud and connectivity from Autobooks and Customer DCs
- Owns and maintains Network engineering design, catalog of the public cloud network incorporating compute, storage, database, application, and compliance components.
- Works with the DevSecOps team to define the requirements for catalog automation for network infrastructure and policy as code to automate the full lifecycle of the design patterns.
- Works with Information Security engineers to ensure public cloud networking patterns and are aligned to enterprise security and compliance requirements policies.
- Owns the detailed design patterns for tools and automation of IaaS and PaaS offerings, works with cross-functional teams of IT, DevOps, and Software Engineers.
- Ensures all cloud network infrastructure engineering patterns are designed with appropriate level of proactive monitoring, resilience, and dynamic failover to meet internal and client SLA requirements.
- Works with the cloud network operations team to ensure the smooth transition of new network patterns, automaton, and monitoring patterns into production.
- Works with customers to implement secure VPN connectivity to customer equipment, including public cloud and physical locations.
- Strong experience with Cisco ASA platforms and Cisco command line interface.

Stakeholder Engagement and Cloud Automation Roadmap:

- Actively perform research to remain up to date around new public cloud network capabilities, and how these align to Autobooks Cloud strategy and opportunities.



- Works with enterprise architecture, principal cloud and security engineers and business unit IT teams to understand the future needs around new public cloud automation, integration, and design methodologies.
- Ensures new engineered network capabilities to meet all cost, reliability, and scale requirements, as well as any physical hosting restrictions.

Required Experience/Skills:

- Bachelor's degree in engineering or Computer Science
- 5+ years of experience in network infrastructure engineering in senior roles, with experience in engineering, architecture, security, and automation specially in large public and private cloud environments
- 3+ years of experience in design and build of cloud related networking solutions, i.e., Direct connectivity to cloud providers, Firewall, segmentation, and Zero Trust implementations
- 3+ years of experience in engineering and maintaining VPN environments.
- Experience in the financial industry preferred.
- Experience working with regulatory and compliance audits & requirements.

Other Requirements:

- Enterprise Experience in design and delivery of network services as 'Infrastructure as a code'.
- Proven experience in designing and building micro segmentation for security and compliance positioning.
- Proven experience in designing and building data center network solutions large scale modern data centers, public and private clouds.
- Demonstrated thought and technical leadership in the above areas.
- Proven experience of working in newly established organizations following agile practices
- Experience in technical leadership role in delivering detailed infrastructure investment cases, and delivering on the value proposition of "better, faster and cheaper" through automation for the entire life cycle
- Experience of engineering at high scale in at least 1 of the major 3 public cloud providers.
- Experience of developing infrastructure as code and working in DevSecOps practices.

Job Type: Full Time

Job Location: This position is currently remote but based out of our Detroit office.

A flexible, entrepreneurial work environment and team atmosphere makes this a great place to work. Please provide a complete resume and work history detailing your qualifications and experience to careers@autobooks.co and indicate "Cloud Engineer" as the subject. To learn more about us, visit www.autobooks.co.