Lonza

IT Cloud Architect

Job Description Summary

Today Lonza is a global leader in life sciences. We are more than 15,000 employees in more than 100 locations around the world. While we work in science, there's no magic formula to how we do it. Our greatest scientific solution is talented people working together, devising ideas that help businesses to help people. In exchange, we let our people own their careers. Their ideas, big and small, genuinely improve the world. And that's the kind of work we want to be part of.

As Lonza's Cloud consumption is growing, there is an immediate need for a role that governance and ensures the correct architecture for our cloud consumption.

Key responsibilities:

- Cloud Governance / Standards
- Conceptual design and implementation of on-prem and cloud solutions
- Steering outsourced partners who provides us with cloud services
- Demonstrate knowledge of cloud architecture and implementation features
- Demonstrate knowledge of DevOps tool chains and processes

Key requirements:

- Cloud architects with Azure / AWS Certified Solutions Architect certification
- Knowledge of fundamental networking, security, and systems engineering concepts such as TCP/IP, BGP, DNS, Load Balancing, and SSL.
- Understanding of scripting or programming languages such as shell script, Perl, Ruby or Python
- Practical knowledge of Infrastructure as Code solution such as Ansible, Puppet and Chef, hands-on experience in cloud provisioning tools such as CloudFormation, Terraform, and experience in Linux operating system
- Teamwork skills: The cloud architect works with a team of IT professionals in executing his/her duties, so it is essential that they can work closely with clients and internal teams to organize activities and drive technical development projects
- Interpersonal skills: Since cloud architect often work in a cross-functional team and stakeholders, it is important that they can establish rapport and manage the relationship with the people they have on their project team
- Communication skills: Cloud architects must also possess good written and verbal communication skills to effectively articulate complex cloud reports and technical concepts to users, clients, development teams, and management.

Every day, Lonza's products and services have a positive impact on millions of people. For us, this is not only a great privilege, but also a great responsibility. How we achieve our business results is just as important as the achievements themselves. At Lonza, we respect and protect our people and our environment. Any success we achieve is no success at all if not achieved ethically.