



Senior IT Cloud Engineer

Job Description Summary

Today, Lonza is a global leader in life sciences operating across three continents. 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.

The Senior IT Cloud Engineer is responsible for planning and designing the technology solutions and mapping the business requirements to systems/technical requirements to ensure they are in line with the enterprise Architectural plan. To globally design and implement Cloud solutions and guarantee efficient operation of the different components. To ensure high availability and compliance of the IT-Infrastructure. Interact with external outsourcing providers.

Key responsibilities:

- Review, interpret and respond to detailed business requirements specifications to ensure alignment between customer expectations and current or future ICT capability
- Operation of the above environment and ensure high availability
- Accountability for delivery of Project work according to the overall standards and concepts
- Technology scouting and run proof of concepts / Propose new solutions, liaise with vendors and define global IT infrastructure standards in storage, backup and laboratory software
- Resolution of critical incidents and problems
- Ensure Disaster/Recovery and maintain security of systems and unauthorized access to systems
- Ensure that systems are implemented and documented in compliance with Lonza's standards
- Ensure documentation and compliance of corresponding IT-Infrastructure

Key requirements:

- Administrator with Azure / AWS Certified Solutions Architect certification
- Knowledge of fundamental networking, security, and systems engineering concepts
- 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 / Windows 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.

People come to Lonza for the challenge and creativity of solving complex problems and developing new ideas in life sciences. In return, we offer the satisfaction that comes with improving lives all around the world. The satisfaction that comes with making a meaningful difference.