

## **1. Cloud Engineer & CI/CD Pipelining**

### **Responsibilities**

A Cloud Engineer is an individual who design, implement, and manage cloud-based systems for IT and telecom applications and infrastructure software. He/she develop and implement cloud-applications, migrate existing on-premise applications to the cloud, and debug cloud stacks. He/she can hold positions covering various roles, including cloud systems engineering, network engineering, cloud architect, cloud software engineer, and cloud security engineer. He/she are also responsible for monitoring the consumption of cloud resources, request fulfillment turnaround, application performance, and systems security posture. His/her task requires to write codes, including CI/CD pipeline development, test and debug a program, as well as document those programs. As a team member, he/she plays the role of Agile member.

- Designing, developing and deploying modular cloud-based systems.
- Developing and maintaining cloud solutions in accordance with best practices for DevSecOps.
- Developing and implementing technical efforts to design, build, and deploy applications, including large-scale data processing, computationally intensive statistical modeling, and advanced analytics.
- Developing CI/CD pipeline to support continuous development and deployment.
- Collaborating with engineering and development teams to evaluate and identify optimal cloud solutions.
- Modifying and improving existing systems.
- Ensuring efficient functioning of data storage and processing functions in accordance with company security policies and best practices in cloud security.
- Identifying, analyzing, and resolving infrastructure vulnerabilities and application deployment issues.
- Monitoring and Employing exceptional problem-solving skills, with the ability to see and solve issues before they affect business productivity.
- Participate in all aspects of the software development life cycle, including planning, requirements, development, testing, and quality assurance.