CAREER PROFILE: CLOUD ARCHITECT

DEGREE REQUIRED?

No Certification Required
AWS Cloud Architect or Google Certified Professional Cloud Architect

MEDIAN SALARY

+$137,000

JOB GROWTH

13%

SOFT SKILLS

Creativity
Critical Thinking
Able to Collaborate
Adaptability / Versatility

COMMON JOB DUTIES

▪ Collaborate with other engineers to create plans for implementing new computer network technologies

▪ Design the computer system or network, creating a blueprint and carefully detailing all aspects of its design

▪ Oversee construction of cloud infrastructures and other applications

▪ Perform daily tests to gauge the effectiveness of the computer system, identify areas in need of improvement and issues that slow the system down and make recommendations for upgrades

▪ Perform research on new technologies as they are developed to determine if they would be beneficial to the current systems

▪ Present recommendations for system upgrades, new strategies and new technologies to executive level colleagues

▪ Implement information security principals when creating and designing information systems in order to keep all classified and sensitive information secure