COUNTY OF ORANGE
MUNICIPAL/SCHOOL
JOB CLASSIFICATION SPECIFICATION

CLASS TITLE: Junior Cloud Integration Engineer   **TITLE #:** 1357

DISTINGUISHING FEATURES OF THE CLASS: This position is responsible for delivering and implementing information technology services within a school district which includes providing technical solutions on cloud integration engineering problems and monitoring all processes and procedures in the district wide environment. The incumbent assists the Senior Cloud Integration Engineer in establishing an environment that is interoperable between school and cloud based databases. Work is performed under the general supervision of the Senior Cloud Integration Engineer with latitude for the exercise of independent judgment on assigned projects. Does related work as required.

TYPICAL WORK ACTIVITIES:

Troubleshoots issues with the School Interoperability Framework (SIF) for the district and consults with Senior Cloud Integration Engineer on issues needing further review;

Operates a cloud based environment including maintaining an O/OU based environment similar to Active Directory/Google for all user accounts and devices;

Maintains cloud based email, printing environment and all other cloud based applications;

Registers and enrolls mobile devices into the cloud based platform;

Maintains group policies for both devices and users;

Provides LAN infrastructure maintenance;

Maintains routers and switches;

Maintains a wireless environment in multiple schools;

Maintains internet content filtering maintenance;

Performs daily maintenance of VoIP in a classroom environment.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Good knowledge of building schematics, network diagrams, and other diagrams that represent cloud environments; Good knowledge of debugging and problem solving of computer issues especially related to School Interoperability Framework, the cloud environment, and the wireless environment; Good knowledge of LAN infrastructure and internet maintenance filtering; Good analytical and problem solving skills; Working knowledge of the Student Data Privacy Bill of New York in order to keep the district in compliance; ability to present ideas clearly and effectively both orally and in writing; ability to analyze data and to formulate recommendations; ability to establish and maintain working relationships; ability to talk clearly and intelligently to vendors and represent the district in a professional manner; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Graduation from a regionally accredited college or university or one accredited by the New York State Board of Regents to grant degrees with a Bachelor's Degree or higher in Computer Science, Computer Information Systems or related field.

NOTE: Must possess A+ and Network+ certifications or be currently enrolled in an A+ Certification and Network+ Certification program.

JURISDICTIONAL CLASSIFICATION: Competitive

ADOPTED: 2/24/17 AT