

SEARCH CRITERIA
IT Systems Architect & Administrator, Networks
ADMN-19/20-099
Information Technology Services / Kingston

We are dedicated to student success, academic excellence and leadership in our communities.

A. EDUCATION:

Three-year diploma/degree in a relevant field of study.

B. WORK EXPERIENCE:

Minimum of five years of progressively responsible experience in IT solutions, architecture and systems administration, providing leadership in managing projects, gathering requirements, developing and analyzing solutions.

C. TECHNICAL SKILLS, KNOWLEDGE & ABILITIES:

General Technical Requirements:

- Project Management: PMI Certified Associate in Project Management (CAPM) designation
- IT Service Management: ITIL v4 Foundation Certification
- Business Analysis: International Institute of Business Analysis Entry Certificate in Business Analysis (ECBA) Certification

Technical Requirements:

- Microsoft 365 Platform: Fundamentals; Azure Fundamentals
- IT and Information Security: CompTIA Security+; Palo Alto Networks Certified Cybersecurity Associate (PCCSA)
- Core Networking: CompTIA Network+; Cisco Certified Network Associate for Routing & Switching (CCNA Routing & Switching) with progression towards CCNP Routing & Switching; Cisco Certified Network Associate for Wireless (CCNA Wireless) with progression towards CCNP Wireless; Cisco Certified Network Associate for Data Center (CCNA Data Center)
- Network Security: Palo Alto Networks Certified Network Security Administrator (PCNSA) with progression towards Palo Alto Networks Certified Network Security Engineer (PCNSE)

- Strong and broad understanding of the various components of enterprise IT solutions required to deliver effective IT systems including:
 - cloud services;
 - networks;
 - enterprise and web applications;
 - storage and server infrastructure;
 - data architecture and services;
 - information security;
 - software development;
 - data centre environment;
 - server and desktop virtualization;
 - various client devices and technologies.

- Strong judgement and analytical skills

D. PERSONAL PERFORMANCE CHARACTERISTICS:

- Ability to provide technical and/or functional guidance to staff and/or students
- Ability to supervise a work group and be accountable for work performed by the group

E. PHYSICAL REQUIREMENTS:

Valid driver's license required for travel between 3 campuses to attend project meetings. Normal computerized office environment – standing, walking, bending to retrieve files, using office equipment, etc. Considerable sitting at computer station.

F. EMPLOYMENT EQUITY:

The College is committed to employment equity. We encourage members of the designated groups to apply and self-identify.