

**City of New York
Department of Information Technology and Telecommunications
Job Posting Notice**

Civil Service Title: Senior IT Architect	Level:
Title Code No: 06800	Salary: \$100,000 - \$130,000
Business Title: Senior Architect Cloud Infrastructure Design and Engineering	Work Location: Brooklyn, NY
Division/Work Unit: IT Services	Number of Positions: 1
Job ID: 246814	Hours/Shift: Day - Due to the necessary technical support duties of this position in a 24/7 operation, candidate may be required to work various shifts such as weekends and/or nights/evenings.

Job Description

DoITT provides for the sustained, efficient and effective delivery of IT services, infrastructure and telecommunications to enhance service delivery to New York City's residents, businesses, employees and visitors. As the City's technology leader, DoITT is responsible for maintaining the foundational IT infrastructure and systems that touch every aspect of City life from public safety to human services, from education to economic development crossing the full spectrum of governmental operations.

The successful candidate will serve as a Senior Architect Cloud Infrastructure Design and Engineering reporting to the IT Services Division. Responsibilities will include: Drive high priority initiatives and projects in a both cloud and cloud hybrid model in collaboration with customers both internal and external to DoITT; evaluate and make recommendations to move IAAS and deploy SAAS workloads to a cloud based model; work with vendors and do independent research to architect and design state of the art cloud hardware and software solutions; storage virtualization, server virtualization technologies, software defined datacenter technologies, hyper-converged x86 datacenter hardware solutions and software to manage and maintain cloud environments; lead the development of tools and documentation to enable the support organization to resolve technical issues, including complex technical scenarios dealing with the cloud architecture; provide technical leadership to project managers and stakeholders about operating maintaining, migrating and transitioning applications to cloud based services; design repeatable cloud solutions in areas like Disaster Recovery, Cloud Migration, and Web Applications, and storage replication; and handle special projects and initiatives as assigned.

Minimum Qualification Requirements

1. A baccalaureate degree from an accredited college and six years of satisfactory full-time experience related to the area(s) required by the particular position;
- or
2. Education and/or experience which is equivalent to "1" above.

Preferred Skills

The preferred candidate should possess the following: Experience on major transformation projects and successful transitions to implementation support teams; expert knowledge Windows and Linux operating systems and X86 hardware architectures; expert knowledge of Virtualization and Cloud software technologies (KVM, OpenStack, Docker Containers, Ansible; excellent understanding of IaaS and virtualization service orientated architecture designed around the delivery of Infrastructure components as a service; excellent documentation and communication skills needs to be able to clearly articulate complex IaaS / PaaS / SaaS concepts to people new to Cloud Platform Engineering; strong knowledge of software-defined datacenter technologies (compute, network, storage); experience in cloud concepts, designs, use cases, and solution knowledge; advanced knowledge of VMware tools stack - vRealize Application Services, vRealize Automation, vRealize Cloud Management Platform, SSO, vSphere Web Client, VSAN and EMC Virtual Storage Integrator; experience in design and deployment of private and hybrid clouds; experience in filing, blocking and object storage services; experience in cloud storage design and implementation; experience in converting business requirements into cloud solutions and designs; experience with Business Continuity and Disaster Recover design, planning and implementation for virtualized infrastructures; knowledge of storage and network virtualization technologies, capabilities, trends and the automated interaction with the physical infrastructure (EMC, NetApp, HP, Cisco).

In addition, any of the following professional vendor certifications are a plus:

- VMware Certified Advanced Professional;
- Cloud Infrastructure Design (VCAP-CID);
- VMware Certified Advanced Professional;
- Cloud Infrastructure Administration (VCAP-CIA);
- VMware Certified Design Expert;
- Cloud (VCDX-Cloud);
- Microsoft Specialist Certification in Office 365;
- Microsoft Certified Specialist Developing Microsoft Azure Solution;
- Microsoft Certified Specialist Implementing Microsoft Azure Infrastructure Solutions;
- Certified Cloud Architect (CCA); Certified Cloud Professional (CCP);
- EMC Cloud Infrastructure and Services (EMCCIS); EMC Cloud Architect Virtualized Infrastructure ;
- EMC Cloud Architect IT-as-a-Service;
- IBM Certified Solution Advisor;
- Cloud Computing Architecture;
- IBM Certified Solution Architect;
- Cloud Computing Infrastructure

To Apply

For City Employees, please go to Employee Self Service (ESS), click on Recruiting Activities > Careers, and search for Job ID #246814

For all other applicants, please go to www.nyc.gov/jobs/search and search for Job ID #246814

-or-

If you do not have access to a computer, please mail resume indicating Job ID # to:

Department of Information Technology and Telecommunications (DoITT)

Recruitment Office - 255 Greenwich Street - 9th Floor - New York, NY 10007

SUBMISSION OF A RESUME IS NOT A GUARANTEE THAT YOU WILL RECEIVE AN INTERVIEW

APPOINTMENTS ARE SUBJECT TO OVERSIGHT APPROVAL

Posting Date: July 18, 2016

Post Until: Filled

The Department of Information Technology & Telecommunications and the City of New York are equal opportunity employers.