

**Manager of Systems Integration Technology**  
**Stevens Institute of Technology**

Direct Link: <https://www.AcademicKeys.com/r?job=233000>

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Posted Mar. 15, 2024, set to expire Jul. 15, 2024

**Job Title** Manager of Systems Integration Technology  
**Department** Hanlon Financial Systems Laboratory  
**Institution** Stevens Institute of Technology  
Hoboken, New Jersey

**Date Posted** Mar. 15, 2024

**Application Deadline** Open until filled

**Position Start Date** Available immediately

**Job Categories** Director/Manager

**Academic Field(s)** Computing/Informational Services

**Job Website** [https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Manager-of-Systems-Integration-Technology\\_RQ27883](https://stevens.wd5.myworkdayjobs.com/External/job/Hoboken-NJ---Main-Campus/Manager-of-Systems-Integration-Technology_RQ27883)

**Apply By Email**

**Job Description**

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**TITLE:** Manager of Systems Integration Technology

**LOCATION:** 1 Castle Point Terrace, Hoboken, NJ 07030

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### **DUTIES:**

Manage computing and networking infrastructure of a state-of-the-art analytics laboratory. Supervise and direct activities of the Graduate Assistant (GA) employees in the Hanlon Laboratories. Maintain and develop applications for storage, computational and virtual servers, and for computing infrastructure pertaining to the Hanlon Laboratory. Oversee the GA's work to support faculty with synchronous live remote instruction, hybrid, simultaneous in-person and remote instruction, and traditional, in-person, classroom instructions. Conduct research projects and support research collaborations with faculty and external academic, corporate, and government partners in the Hanlon Financial Systems Center. Provide information technology services including infrastructure, software, and internal and external databases for research and classroom instructions; Provide information technology services to the Hanlon Financial Systems Center (HFSC) including infrastructure, software, and internal and external databases to enable leading-edge research activities. Provide information technology support for the School of Business. Incorporate and provide information security to the HFSC information technology systems and ensure security of data through connections to internal and external networks. maintain and develop applications for storage, computational, and virtual servers on a Linux operating system utilizing SQL, Oracle, NoSQL, Hadoop, and programming languages, including C++, C#, JAVA, and Python. Utilize PHP and Apache for web development and perform configuration and setup in a virtual machine environment. Provide weekly reports on development activities and prepare and deliver presentations. Participate in lab projects involving server and client development. Utilize Cloud Services including, Amazon Web Services, Azure, and Google Cloud Services to secure services and provide development support; design and write automated scripts to backup and synchronize computers utilizing Programming Languages including C++, C#, Shell Script, Python, and SQL; utilize virtualization environments to create and manage virtual machines, including VMware ESXI and Virt-Manager; integrate Network Attached Storage (NAS) and Storage Area Network (SAN) devices; perform data security through connections to internal and external networks; utilize software systems including, Linux/Unix, Windows, and MacOS; build and configure hardware and server components.

### **EDUCATION/REQUIREMENTS:**

Master's degree, or foreign equivalent, in Computer Science, Computer Engineering, Mathematics, Statistics, or a related field. Must have gained 3 years of progressively responsible experience in the

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following: Providing information technology services including infrastructure, software, and internal and external databases for research and classroom instruction; maintaining data security through connections to internal and external networks; designing and writing automated scripts to backup and synchronize computers utilizing Programming Languages including C++, C#, Shell Script, Python, and SQL; utilizing Cloud Services including Amazon Web Services, Azure, or Google Cloud Services to secure services and provide development support; utilizing virtualization environments to create and manage virtual machines, including VMware ESXI and Virt-Manager; and integrating Network Attached Storage (NAS) and Storage Area Network (SAN) devices.

\*Remote Work available 2 days per week.

Apply at <https://www.stevens.edu/> Refer to Reference Code: **SIT22624**

### **Department**

Hanlon Financial Systems Laboratory

### **General Submission Guidelines:**

Please submit an online application to be considered a candidate for any job at Stevens. Please attach a cover letter and resume with each application. Other requirements for consideration may depend on the job.

### **Still Have Questions?**

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If you have any questions regarding your application, please contact [Jobs@Stevens.edu](mailto:Jobs@Stevens.edu).

### **EEO Statement:**

Stevens Institute of Technology is an Equal Opportunity Employer. Accordingly, Stevens adheres to an employment policy that prohibits discriminatory practices or harassment against candidates or employees based on legally impermissible factor(s) including, but not necessarily limited to, race, color, religion, creed, sex, national origin, nationality, citizenship status, age, ancestry, marital or domestic partnership or civil union status, familial status, affectional or sexual orientation, gender identity or expression, atypical cellular or blood trait, genetic information, pregnancy or pregnancy-related medical conditions, disability, or any protected military or veteran status.

Stevens is building a diverse faculty, staff, and student body and strongly encourages applications from people of all backgrounds. Stevens is a federal contractor under the Vietnam Era Veterans' Readjustment Assistance Act (VEVRAA) and the Rehabilitation Act of 1973, as well as other federal statutes.

**NSF ADVANCE Institution** Stevens values diversity and seeks candidates who will contribute to a welcoming and inclusive environment for students, faculty, and staff of all backgrounds. We are an NSF ADVANCE institution committed to equitable practices and policies and strongly encourage applications from women, racial and ethnic minority candidates, veterans, and individuals with disabilities.

### **Jeanne Clery Disclosure:**

In accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Clery Act), the Department of Public Safety is required to publish an annual security

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report which includes statistics mandated by the Clery Act. Click [here](#) for a copy of this report.

**Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact**

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