



University of
Pittsburgh®

Informatics and Networked Systems
School of Computing and Information

You are receiving this email because you are enrolled in the MSIS/MST graduate degree programs within the Department of Informatics and Networked Systems at the School of Computing and Information. Each weekly newsletter will feature important updates on career/academic and job opportunities, department and school events, enrollment guidance and upcoming academic deadlines.



Available in Person in IS Building Room 706 starting January 3, 2024, Monday through Friday 8:30am to 5pm

Spring 2024 Career & Internship Fair

Open to all Pitt undergraduate and graduate students and alumni.

February 13: Engineering

February 14: Computing & Information

February 15: Arts & Sciences, Government, Non-profit

12:00 - 4:00 p.m.

William Pitt Union

- **Registration opens at noon on December 15.**
- **Explore internship and full- and part-time employment opportunities.**
- **Meet with representatives from local, regional, and national nonprofits, corporations, and government agencies.**
- **Earn OCC credit.**
- **Wear professional attire (no jeans permitted).**
- **Bring plenty of resumes.**
- **No pre-registration required.**

For additional information, please visit

here: https://pitt.joinhandshake.com/stu/career_fairs/45069?ref=events-search

Full-Time - Job

Systems Administrator

Intellicomm Inc.

On-site • Wayne, PA

About the role

Role Description

Intellicomm Inc., an information technology firm located in Wayne, PA, is looking for an experienced Systems Administrator.

Primary Responsibilities:

- Manage system network and production applications.
- Installation and upgrades of both hardware and software.
- Maintenance of company mail servers, web servers and application servers.
- Resolving problems with hardware, network, OS'es, applications and databases.
- Network analysis, design and implementation.
- Router setup and maintenance.
- Administration of SQL server databases.
- Ongoing documentation of systems and procedures.
- This position requires occasional after-hours support in emergency cases.

Qualifications:

- Experience with Microsoft Windows servers and workstations.
- Experience with VMWare.
- Experience with routers, switches and firewalls.
- Bachelor's degree in Information or Network Systems or related field.
- SQL server database experience is a plus.
- Sound verbal and written communications as well as active communication and listening skills.

Intellicomm is conveniently located near major highways, public transportation and area shopping.

Intellicomm is focused on developing advanced online communications software. More information is available at www.intellicomm.com and www.innoport.com.

https://pitt.joinhandshake.com/stu/jobs/8516586?ref=preview-header-click&search_id=bdb18fcc-7b81-49f4-a0a5-5f71f869e0e7

Network Development Engineer Intern, AWS

Amazon

On-site • Herndon, VA

Role Description

Amazon Web Services (AWS) internships are full-time (40 hours/week) for 12 consecutive weeks during summer. By applying to this position, your application will be considered for all locations we hire for in the United States.

Do you want to be part of a team that deploys and automates one of the world's largest and complex networks? As a Network Engineer working within AWS Infrastructure you will be responsible for deploying network infrastructure across all of our network fabrics that supports the Amazon Retail Service, Kindle, Payments and multiple AWS services. You will work closely with our automation teams in defining the tools that allow us to scale at unprecedented volume. You'll have the opportunity to deploy, scale and automate our network across multiple global datacenter, including existing footprints and greenfield locations.

If this sounds exciting to you - come build the future with us!

Key job responsibilities

- Create simple, repetitive deployment processes that increase both velocity and quality
- Create and update our network standards and ensure that the network is deployed to these standards
- Work closely with our internal customers on designs/solutions; bringing those designs/solutions from concept to production

We are open to hiring candidates to work out of one of the following locations:

Herndon, VA, USA

BASIC QUALIFICATIONS

- Currently enrolled in a Bachelor's degree in Computer Information Systems, Management Information Systems, Telecommunications or similar program with a graduation conferral date between December 2024 and September 2025

- Experience working in a Linux/Unix environment
- Experience scripting in languages such as Python, Perl or Shell

PREFERRED QUALIFICATIONS

- Knowledge of IP Networking fundamentals and Routing Protocols such as BGP, OSPF, R&S.
- Knowledge of network hardware and packet forwarding architectures
- Ability to handle ambiguous or vaguely defined challenges and articulate technical solutions through abstract thinking

https://pitt.joinhandshake.com/stu/jobs/8534401?ref=preview-header-click&search_id=bdb18fcc-7b81-49f4-a0a5-5f71f869e0e7

*******Please be advised, that if you have any questions, you can always reach out to me via email (jap306@pitt.edu) and phone number (412-383-4212). *******

Regards,

James Petraglia (Pa-trail-ya)