

Adam Alaraj

Infrastructure Engineer

PERSONAL

Name	Adam Alaraj
Nickname	Almighty
Location	Chicago, IL
Langugaes	English, Arabic
Mobile	(773) 225-9626
Email	adam.alaraj@siu.edu
Hobbies	Cycling, Ultimate, Finance, Automation

EDUCATION

University	Southern Illinois University Carbondale
Degree	Bachelors of Science
Major	Information Systems Technology

SKILLS

Operating Systems

Windows, MacOS, Linux, iOS

Literacy

PowerShell, Terraform, Python,
Java, JSON

Authentication

Azure SSO, Okta, AWS SSO, ADFS

Security

Sophos, DUO, Tenable, Kaseya, SSM,
Intune

User Management

Active Directory, Group Policy,
JumpCloud

Compliance

HITRUST, HIPPA, ADAudit

Additional Platforms/Applications

AWS, GitHub, Tableau Server,
DataDog, JIRA, SQL, Confluence,
Orion, O365, Serv-U, JupyterHub,
Palo Alto,VMware ESXI, Robin, SSMS,
HUE

TIMELINE

2021

Infrastructure Engineer

Pareto Intelligence

- In continuance of the Analyst role - I upgrade, maintain and manage three different AWS accounts with production, development and test environments using terraform
- Work directly with compliance and legal to document and mitigate any security threats and/or incidents in a timely manner
- Plan and implement high availability systems
- Perform build and change management duties
- Maintain Tableau servers and company's web app product
- Often work directly with clients to resolve any issues ranging from data transfer to product issues

Chicago, IL - June 2021 - Present

2018

Infrastructure Support Analyst

Pareto Intelligence

- Adhered to strict HITRUST controls for infrastructure security and compliance
- Automated time consuming tasks in an effort to excel efficiency and lessen team workload
- Managed over 50 internal and external data transfer connections
- Onboarded all new hires with IT training
- Resolved tickets in JIRA Service Desk and documented fixes
- Trained three additional Infrastructure Support Analysts

Chicago, IL - September 2018 - June 2021

2018

Graduate

Southern Illinois University
Magna Cum Laude, 3.9 GPA
Carbondale, IL - May 2018

2018

Systems Technician

Morris Library

- Installed, serviced, and supported library systems
 - Deployed Suma, a space assessment toolkit
- Carbondale, IL - January 2018 - May 2018

2016

Southern Illinois University

Information Systems Technology
Carbondale, IL - August 2016

2014

Oakton Community College

Automotive Technology
Collegiate Cross Country & Track and Field
Des Plaines, IL - August 2014 - May 2016

ACCOMPLISHMENTS

- **Python 3 Scripting for Sys Admins**
A Cloud Guru 2021
- **Intro to Python Scripting**
A Cloud Guru 2021
- **AWS Concepts Certification**
Linux Academy 2020
- **LinkedIn Skills Assessment**
AWS Lambda, Linux
- **Academic Honors & Deans List**
SIU 2016, 2017, & 2018
- **Network Security Certification**
Cybrary 2018
- **Exemplary Academic Achievement**
NJCAA Cross Country & Track
- **Adobe Photoshop Certification**
Certiport 2014

PROJECTS

• SFTP Automation

Created a PowerShell script to automate all external SFTP data transfers. Also revamped internal python scripts to add robust logging and error handling for internal SFTP connections.

• Enterprise Support PowerShell Module

Developed a PowerShell module that Tier 1 uses to perform all user terminations. This minimized discrepancies and alleviated tedious HITRUST requirements.

• Remote Desktop Services Cluster

Using terraform, I deployed a Terminal Service cluster to manage rapidly growing analytics team resource usage. I ensured utmost security and smooth user transition leveraging GPO's.

• Absorbed Sister Company - GHG Advisors

Migrated 30+ users from legacy on premise systems into Pareto's cloud environment. Trained users on newer systems and security measures. Automated migration of GHG's on premise SharePoint file share into Pareto's environment.