



Bhavin Amin

Cloud & Systems Engineer
Philadelphia, PA



(484) 919-7713



bhavin.amin@gmail.com



bhavinamin.github.io

No one likes reading an essay!
For more info and code samples,
check out my site, reach out on
LinkedIn or give me a ring!

About Me

“Have you tried turning it on and off again?”
Although it has a high win rate, fourteen years of sysadmin experience has taught me that phrase is just not enough to keep business tech up and running. I believe a modern approach to information systems requires embracing secure identity access via single sign-on, using devops and automation for infrastructure deployments and mastering a patience and eagerness to keep up with the always-evolving landscape . I can bring those skills and more to the party.

Experience

- 2024 - present
Cloud Engineer @ Jefferson Health
Adopted Azure DevOps and CI/CD workflows to stand up infrastructure via Terraform, notably VMs, Azure Kubernetes Service clusters and Azure Container Registries. Also compiled docker images and deployed them to said clusters. Created and managed service principals, app registrations, Entra ID groups and users.
- 2021- 2023
Lead Sys Admin @ Voyager Digital
Implemented Okta SSO and worked with our secops team to architect MFA rules, device trust, group assignments and more. Integrated 25+ web apps with Okta to provide password-less authentication for our users including Jira, Slack, Tableau and AWS. Also set up HR and SCIM provisioning to help automate new employee onboarding. Other responsibilities include managing MacBooks via JAMF and interacting with various APIs for mass system or account actions.
- 2012-2021
Sr Endpoint Admin @ Penn Medicine
Ancient tech here. Hosted apps on Citrix and provisioned them to users via delivery groups. For anything not hosted on Citrix, I packaged and deployed apps via Microsoft SCCM to their desktops. Deployed and updated operating system images via SCCM and extensively used Powershell to manage user accounts within Active Directory (disabling them, moving them to different groups, etc).

Education

- 2004 - 2008
University of Pittsburgh
Bachelor of Arts in Political Science and Film Studies
Weren't expecting that huh? Turns out the film industry has a very rocky job market.

Skills

What I do		What I Use	
IAM	<div></div>	Okta / Entra	<div></div>
Scripting	<div></div>	Python, PS	<div></div>
Cloud	<div></div>	Terraform	<div></div>
Endpoint	<div></div>	JAMF / SCCM	<div></div>

Interests

