Griffin Rodgers

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Education & Certifications

BACHELOR OF SCIENCE | COMPUTER ENGINEERING | UNIVERSITY OF UTAH

- Relevant projects: Created an internet connected chessboard from the ground up utilizing MicroPython, Dart, and Flutter, designed a pixel art animator & editor using Qt and C++ utilizing the Scrum process, created from scratch a tank game with full online networking using C#, implemented a learning management system using C# for the front-end and a SQL database for the backend, created a Linux shell from scratch in C to learn about Linux operating systems.

CERTIFICATIONS

- AWS Certified Cloud Practitioner (Jun. 2023)
- AWS Certified AI Practitioner (May 2025)

Experience

SYSTEMS ENGINEER, SOLUTIONS | BERKADIA COMMERCIAL MORTGAGE | JAN. 2025 – CURRENT

- Managed the migration of the company's container registry from AWS ECR to JFrog Artifactory to improve artifact management, and triaged pod-level issues within the EKS cluster to ensure application stability.
- Migrated 5+ on-premises hosted applications to AWS EC2, simultaneously modernizing the OS and decommissioning 30+ on-premises servers.
- Implemented CI/CD pipelines in Azure DevOps for applications which were previously built manually by developers, decreasing release cycle time by 3 days.
- Developed 3 new and improved 2 existing Terraform modules to provision and manage cloud infrastructure resources in AWS, enhancing consistency and reducing manual effort.
- Optimized EC2 server deployment processes by creating a suite of AWS SSM documents and automations, achieving a 50% reduction in deployment time.

SYSTEMS ENGINEER, DESKTOP | BERKADIA COMMERCIAL MORTGAGE | JUL. 2021 – JAN. 2025

- Provisioned and deployed Azure Virtual Desktop infrastructure using Terraform to replace aging Remote Desktop Services, netting a 90% decrease in log in/out times and 70% decrease in server footprint in on-premises data center.
- Re-architected the Jamf Cloud management system to manage over 100 MacBooks in the US & India, including a zero-touch deployment system that reduced deployment time by 20 minutes on average.
- Deployed Android Enterprise device management for personally owned devices through Microsoft Intune & Endpoint Manager to 1000+ mobile devices, as well as re-architected personal iOS device management in Intune, improving our compliance and security posture.
- Created 30+ pages of documentation on support processes for the Service Desk, reducing escalations by nearly 30%.

HELPDESK ENGINEER | BERKADIA COMMERCIAL MORTGAGE | JUN. 2019 – JUL. 2021

- Provided HelpDesk support to employees in the US & India.
- Automated tasks using PowerShell (account creations and terminations), reducing time spent by over 50%.

Technical Skills

- **Scripting & CLI:** PowerShell, Bash, Z shell, Azure CLI, Git CLI
- **Programming Languages:** C, C++, C#, Java, SQL, R, Python
- **Infrastructure as Code:** Terraform, AWS CloudFormation
- **Platforms:** Visual Studio, Microsoft SQL Server, Eclipse
- **Technologies:** Microsoft Entra ID, Intune, Exchange Admin Center, Active Directory, SCCM, Jamf Pro