

Charles Cunningham Jr.

🏠 Maryland, 21117 📞 443-415-1890 ✉ charlesc20@yahoo.com 🌐 <https://www.portfoliocc.online/>

Summary

IT Analyst with more than 3 years of experience in deploying, managing, and automating cloud infrastructure in AWS and Azure environments. Expertise in Infrastructure-as-Code (IaC), containerization (Docker, Kubernetes), CI/CD, automation with Python, and cloud migrations. Proven ability to optimize infrastructure costs and improve system performance. Certified in Azure and skilled in AWS, scripting, monitoring, and DevOps best practices. Passionate about learning new technologies and contributing to projects that enhance cloud infrastructure. Seeking a collaborative role in a dynamic cloud environment where attention to detail, motivation, and resourcefulness will make a valuable impact on the team.

Soft Skills

- Customer Service Oriented
- Adaptable
- Attention to Detail
- Accountable
- Collaborative Teammate
- Time Management and Prioritization

Technical Skills

AWS	IAM, EC2, S3, ECR, EKS, RDS
Azure	RBAC, VMs, GeneralV2 Storage, Backup & Disaster Recovery
Infrastructure as Code	Terraform, AWS CloudFormation
Automation	AWS SDK for Python (Boto3), AWS CLI, Bash, PowerShell
Networking	DNS, VPN, VPC, Security Groups, Subnets, Route Tables, Load Balancers
Containerization	Docker, Kubernetes (AWS EKS), Amazon ECR
Devops	GitHub, VSCode, Docker, Kubernetes, CI/CD, GitHub Actions
Migrations	On-prem to AWS, IIS, Hyper-V, Windows Server upgrades
Version Control	Git, GitHub
Virtualization	Hyper-V, VMware, VirtualBox
Operating Systems	Linux (Ubuntu, CentOS), Windows Server (2012-2022)

Experience

IT Analyst

6/2022-Present

Cornerstone Professional Group

Baltimore, MD

- Automated resource management by developing Python scripts using AWS SDK (Boto3), reducing manual tasks by 20% and improving system uptime.
- Implemented Infrastructure as Code (IaC) using Terraform to deploy and manage AWS resources, including EC2, S3, and ECS, enhancing scalability and resource management.
- Designed and deployed CI/CD pipelines with GitHub Actions for automated testing, building, and deployment of containerized applications, reducing release times by 40%.
- Deployed and managed containerized applications using Docker and AWS EKS, improving scalability and resource efficiency for microservices-based applications.
- Contributed to cloud migration projects, deploying and configuring AWS infrastructure services (EC2, S3, VPCs) for legacy system migration.
- Deployed multi-tier web applications using AWS VPCs, EC2, load balancers, RDS (Multi-AZ), and Auto Scaling for fault tolerance and high availability.

MSP Technician

5/2021-6/2022

Reasonable Tech Solutions

Baltimore, MD

- Created and managed users in Active Directory and Azure AD, utilizing PowerShell for delta synchronization and ensuring accurate user access.
- Administered resource access in Microsoft 365 and Exchange Admin Center, including license assignments and group management, to maintain security and compliance.
- Resolved user issues remotely through ConnectWise, Atera RMM, and ScreenConnect, ensuring fast response times and enhancing support efficiency.
- Automated routine tasks and processes using PowerShell scripts and Scheduled Tasks, significantly improving operational efficiency and reducing manual workloads.
- Configured Intune for application deployment to Azure AD-joined devices, streamlining software distribution and management across the organization.
- Monitored network performance using Meraki and implemented proactive measures to address potential issues, enhancing overall system reliability.

IT Training

COMPTIA: Certification Course A+ Certification	Online Course 12/2010
COMPTIA: Certification Course Network+ Certifications	Phoenix TS 3/2014
COMPTIA: Certification Course Security+ Certifications	Phoenix TS 3/2014
Microsoft: Certification Course AZ-900, Azure Fundamentals Certification	Online Course 3/2022
Microsoft: Certification Course AZ-104, Azure Administrator Associate	Online Course 4/2022

Anticipated Certifications

AWS Certified Solutions Architect – Associate	In Progress
---	-------------

Education

High School Diploma	Randallstown High School 5/2006
---------------------	------------------------------------