**Simeon Cargile, AWS-CSA**

Atlanta, GA • Phone: (404)213-8977 • Email: [cargiles51@gmail.com](mailto:cargiles51@gmail.com) • Github: github.com/scargile55

**Professional Summary:**

An experienced, dedicated and technically skilled network analyst with over 5 years of experience in network infrastructure and troubleshooting. Seeking to leverage my background in networking and my cloud computing certification to transition into a Cloud Engineer role. Committed to implementing secure and scalable cloud solutions that enhance business operations.

**Areas of Strength & Knowledge:**

* Python
* Git/Github
* AWS/Services
* Terraform
* Cloud Computing
* Docker/Kubernetes
* Linux System Administration
* Network Troubleshooting

**Professional Certifications**

**AWS Certified Solutions Architect - Associate *03/2024***

**Certified Cisco Network Associate (CCNA), Routing & Switching *12/2015***

**Experience**

**Fiserv, Johns Creek, GA *04/2017 – 02/2024***

***Network Analyst***

* Monitored network performance and took proactive corrective action to ensure maximum network availability is achieved.
* Provided sniffer captures and performed detailed packet analysis to rule out network issues.
* Detected and investigated all infrastructure alerts and escalated to appropriate personnel as needed.
* Assisted customers both internal and external with connectivity problems as they relate to the network.
* Handled work orders, incidents, vendor tickets and change requests throughout the day.
* Worked with network engineering to evaluate new hardware, monitoring systems and tools.

**Fiserv, Johns Creek, GA *05/2016 – 04/2017***

***NOC Intern***

* Provided assistance to peer team (engineering, security, system administrators) to identify, isolate, restore and apply long term corrective action.
* Provided network support for troubleshooting and resolving related incidents.
* Assisted customers both internal and external with connectivity problems as they relate to the network.
* Participated in special team projects representing network operations.
* Assisted with major maintenance windows as needed.

**Production-Grade Workflow**

**(Personal Project)**

* Created a node JS web app(bootstrapped)
* Used Git/Github to manage source code
* Set up CI/CD pipeline using Travis CI and Docker to automate app testing and deployment
* Deployed app to an outside hosting service (AWS Beanstalk)

**Cloud Networking**

**(Personal Project)**

* Configured AWS networking components such as VPC, subnets, security groups and route tables
* Implemented monitoring solutions using AWS Cloudwatch to automatically spin up EC2 instances
* Implemented load balancing solutions using Elastic Load Balancing to scale appropriately when needed
* Created users/groups and assigned appropriate roles and policies using IAM

**Linux System Lab Setup and Management *08/2024***

* Installed and configured Redhat/CentOS Linux on virtual environment
* User account/password management
* Linux file system management
* Managed OS network (ping, ifconfig, netstat, tcpdump)
* Performed system updates and installed required repos
* Everyday use of filters and text processing commands (cut, sort, grep, awk, sed, etc.)
* Utilized pipes to manage outputs
* Use help commands to understand other commands (man, --help, etc.)
* Wrote basic/advanced shell scripts (if-then, for loop, do-while and case statement)
* Created processes and schedules (systemctl, ps, top, kill, crontab, etc)
* Managed DNS, NTP, Sendmail etc.

**Education & professional training**

Professional Linux Training – Udemy.com

***Linux OS/System Administrating(Centos/RHEL 7,8,9) 08/2024***

Professional AWS Training – Pluralsight.com

***AWS Certified Solutions Architect – Associate*  *03/2024***

Fort Valley State University, Fort Valley, GA

***Bachelor of Science: Computer Information Systems*  *05/2015***