

Marketable Skillset for 2020-2022

1. Cloud

- AWS

2. Containerization

- Docker

3. Container Orchestration

- Kubernetes

4. PaaS

- Openshift

5. Configuration Management

- Ansible
- Puppet

6. Software-Defined Networking

- Docker Networking
- Kubernetes Networking

7. Software-Defined Storage

- Volume Plugins for Docker
- Volume Management in Kubernetes

8. Devops and CI/CD

- Jenkins
- Gitlab

9. Build & Release

- Terraform

10. key-Value Pair Store

- etcd
- consul

11. Image Building

- Building Docker Images
- Packer

12. Debugging, Logging, and Monitoring for Containerized Applications

- Sysdig
- cAdvisor and Heapster
- Fluentd
- Datadog
- Prometheus

13. Service Mesh

- Envoy
- Istio
- Linkerd

14. Serverless Computing

- AWS Lambda

15. OpenTracing

- OpenTracing
- Jaeger

16. Programming

- Bash
- Powershell
- SQL
- Python
- Go
- Ruby