World of DevOps

DevOps Concepts & Practices

- Infrastructure as Code (IaC)
- CI/CD Pipelines
- Automation
- Monitoring & Logging
- Security & Compliance
- Cloud Computing
- Site Reliability Engineering (SRE)
- DevSecOps

Cloud & Platforms

- AWS
- Azure
- Google Cloud (GCP)
- OpenStack
- VMware
- Hybrid & Multi-Cloud

CI/CD & Automation

- Jenkins
- GitHub Actions
- GitLab CI/CD
- ArgoCD
- Spinnaker
- CircleCI
- Tekton

Containerization & Orchestration

- Docker
- Kubernetes
- OpenShift
- Helm
- Podman
- Containerd
- CRI-O

Monitoring & Logging

- Prometheus
- Grafana
- ELK Stack (Elasticsearch, Logstash, Kibana)
- Fluentd
- Datadog
- New Relic
- Splunk

Security & Compliance

- HashiCorp Vault
- Trivy
- SonarQube
- Snyk
- Aqua Security
- Falco

Networking & Service Mesh

- Istio
- Linkerd
- Cilium
- Envoy Proxy
- Traefik

Collaboration & Source Control

- Git
- GitHub
- GitLab
- Bitbucket

Languages & Scripting

- Python
- Bash
- PowerShell
- Go
- YAML
- JSON