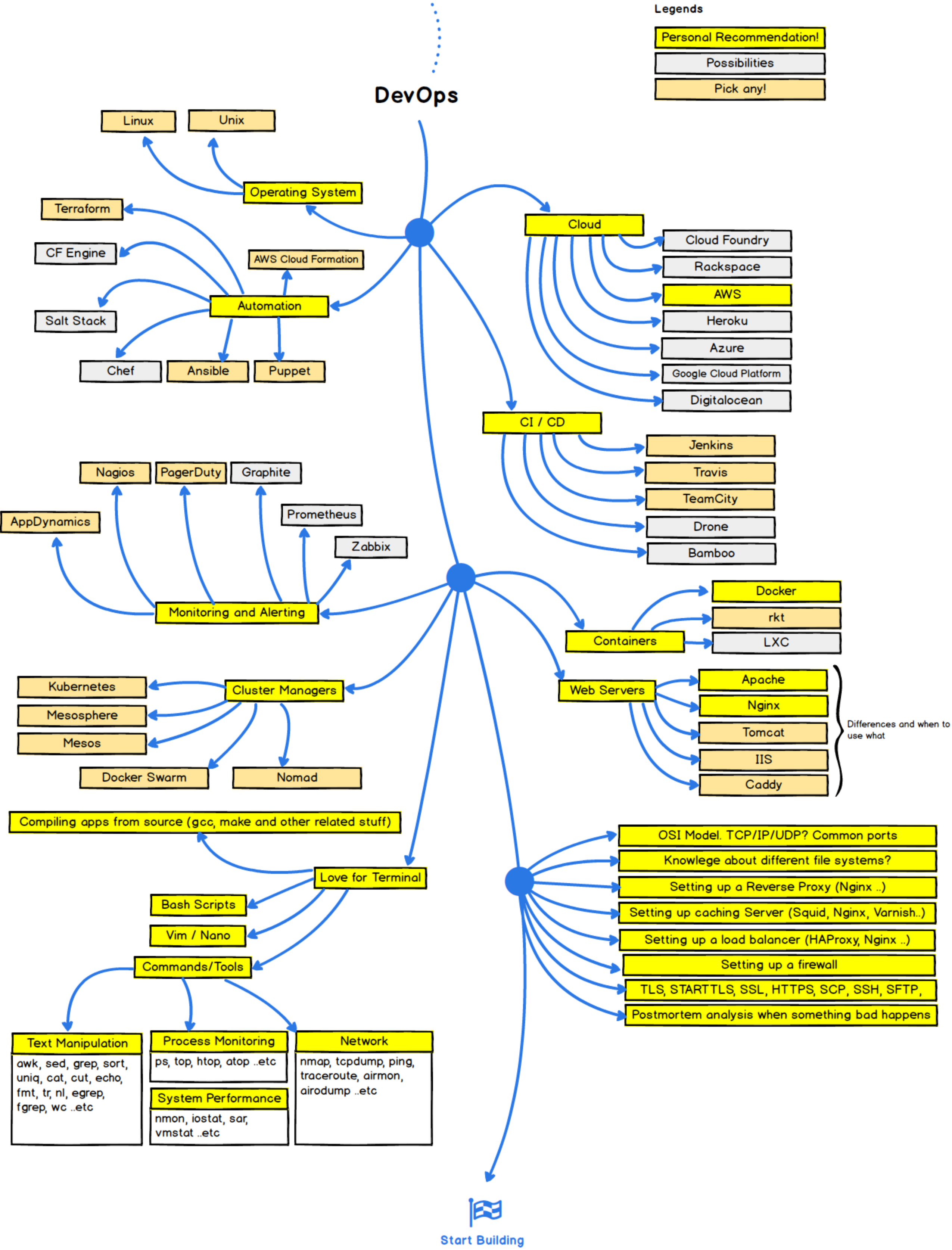
Legends
Personal Recommendation!
Possibilities
Pick any!
DevOps
Linux
Unix
Operating System
Terraform
CF Engine
AWS Cloud Formation
Automation
Salt Stack
Chef
Ansible
Puppet
Cloud
Cloud Foundry
Rackspace
AWS
Heroku
Azure
Google Cloud Platform
Digitalocean
CI / CD
Jenkins
Travis
TeamCity
Drone
Bamboo
Nagios
PagerDuty
Graphite
AppDynamics
Prometheus
Zabbix
Monitoring and Alerting
Docker
rkt
LXC
Containers
Kubernetes
Mesosphere
Mesos
Cluster Managers
Docker Swarm
Nomad
Web Servers
Apache
Nginx
Tomcat
IIS
Caddy
Differences and when to use what
Compiling apps from source (gcc, make and other related stuff)
Love for Terminal
Bash Scripts
Vim / Nano
Commands/Tools
Text Manipulation
awk, sed, grep, sort, uniq, cat, cut, echo, fmt, tr, nl, egrep, fgrep, wc ..etc
Process Monitoring
ps, top, htop, atop ..etc
System Performance
nmon, iostat, sar, vmstat ..etc
Network
nmap, tcpdump, ping, traceroute, airmon, airodump ..etc
OSI Model. TCP/IP/UDP? Common ports
Knowlege about different file systems?
Setting up a Reverse Proxy (Nginx ..)
Setting up caching Server (Squid, Nginx, Varnish..)
Setting up a load balancer (HAProxy, Nginx ..)
Setting up a firewall
TLS, STARTTLS, SSL, HTTPS, SCP, SSH, SFTP,
Postmortem analysis when something bad happens
Start Building