TIPS BERTRANSFORMASI DARI SYSADMIN MENJADI DEVOPS

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"Tidak ada yang tidak berubah kecuali perubahan itu sendiri"
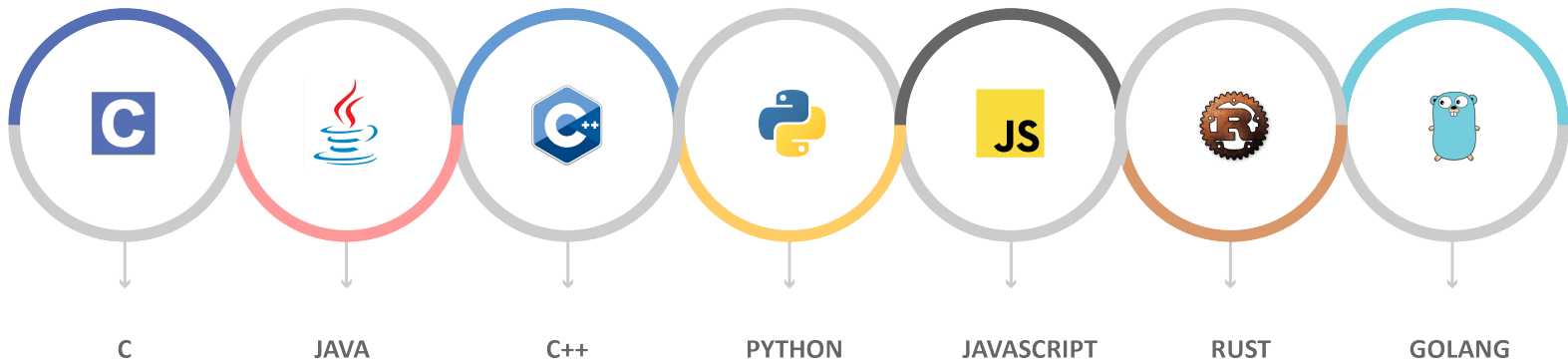
- Heraclitus -

SYSADMIN | DEVOPS

SYSADMIN → D E V O P S

Programming Language

C   JAVA   C++   PYTHON   JAVASCRIPT   RUST   GOLANG

Operating System
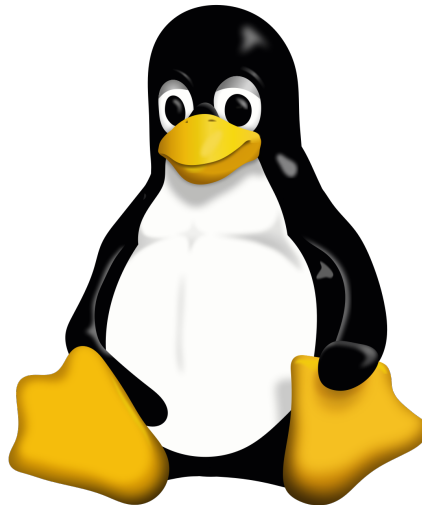
Threads & Concurrency

Process Management

Virtualization

Storage Management

Memory Management

I/O Management

Filesystem

Server Administration

- Installation & Configuration Server [Linux, Windows, Unix dll.]
- Howto using terminal
- Text Manipulation [sed, awk, grep, egrep, cat, sort dll.]
- Monitoring Process [htop, ps, lsof, dll.]
- Monitoring Network [ping, tcpdump, traceroute, dig, nmon dll.]
- System Performance [vmstat, iostat, sar dll]
- Bash Scripting
- Editor [vim, vi, nano, emacs dll.]

NETWORK & SECURITY

[OSI Layer, DNS, HTTP, HTTPS, FTP, SSL/TLS]

Howto configure...

- Webserver [nginx, apache, tomcat, IIS dll.]
- Reverse Proxy
- Caching server
- Load Balancer
- Firewall

SOURCE CODE & VERSION CONTROL

[git, svc, bazaar, etc]

CONTAINER | CONFIG MANAGEMENT | CI/CD TOOLS
[Docker, LXC, Ansible, Chef, Terraform, CloudFormation, Puppet, Jenkins, Travis CI, etc]

MONITORING & ALERTING | LOGS MANAGEMENT

[Nagios, Zabbix, Datadog, Monit, New Relic, AppDynamic, ELK, graylog, Splunk, etc]

CLOUD PROVIDER

[AWS, GKE, ALIYUN, Digitalocean, Heroku, Openshift, etc]

TEST THE WATER

WE'RE HIRING

DevOps, Frontend Engineer, Backend Engineer

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