**Linux Engineer Tools**

1). logstash

<https://www.elastic.co/products/logstash>

2). Fluentd

<https://www.fluentd.org/>

3). Elasticsearch

<https://www.elastic.co/>

4). Kibana

<https://www.elastic.co/webinars/getting-started-kibana>

Security operations center.

<https://en.wikipedia.org/wiki/Information_security_operations_center>

Trust wave WAF and SIEM

<https://www3.trustwave.com/support/kb/KnowledgebaseArticle16105.aspx>

<https://www.trustwave.com/Services/Managed-Security/Managed-Web-Application-Firewall/>

**DEVOPS ENGINEER Tools**

AWS Lambda  serverless computing

Web-Services, SOAP and REST APIs

Node.js, angular, react.js

CloudFormation deployment tool

Terraform deployment tool

Promoting Public Cloud Adoption

Acting as a Center of Expertise for AWS

 Kerberos / Active Directory / LDAP / RADIUS  Authentication Authorization and Accounting servers

AJNA, Nagios, Cricket, MRTG, Ganglia .

 multiple server installation (Kickstart)

build tools like Hudson/Jenkins/cruise control/antillpro

Amazon Web Services (AWS) technologies such as EC2, RDS, S3, Cloud Formation, ELB/ASG

protocols/technologies like HTTP, SSL/TLS, LDAP, DNS, IPSEC/VPNs and PKI.

security technologies: PKI, OATH, HSMs, SAML, SmartCards, PKCS#11/CAPI

Iaas, PaaS, SaaS, CaaS

Orchestration tools like Kubernetes, Swarm, Mesos

NoSQL, Hadoop, Kafka, Postgresql

Go Lang programming

Monitoring and APM tools like New Relic/App Dynamics/Zabbix

AWS Cloud Formation Template

Monitor using tools like AWS CloudTrail, Stackdriver, and Prometheus

**Frontend core skills**

• Web fundamentals :HTML, JavaScript, and CSS

• JavaScript frameworks: **Angular, React, Ember**, etc. and JS-based build tools like **Grunt, Gulp or Bower**.

• Libraries like **JQuery, D3js**.

• Front end (CSS) frameworks like Bootstrap or Foundation or any other equivalent.

• **AJAX**

**Backend core skills**

• API Design and Development

• **Restful Services**

• Database technologies : **MySQL, PostgreSQL or MongoDB**,

• Web server technology : **Nginx, Apache, Node.js**

• Framework related to their server-side language : **Express.js or Ruby on Rails**, **Django or flask**, etc.

🡪Strong knowledge of Microsoft Windows infrastructure and related technologies - Windows Server Operating System, Microsoft Visual Studio Team Services, Microsoft SQL Server, Internet Information Services (IIS), etc.

**Microsoft Visual Studio Team Services (VSTS)**

**Application Lifecycle Management (ALM)**

• Exposure to varied source control management, build and deployment ecosystems - **Git**, **NuGet packaging**.

• Experience in Powershell scripting.