

SAYALI UPASANI

DEVOPS ENGINEER

<https://sayaliupasani.com> | +1 778-587-6233 | sayaliupasani@gmail.com

SUMMARY

DevOps Engineer with over 6 years of experience in architecting/automation and optimizing mission critical deployments over large infrastructures. Proficient with configuration management tools, CI/CD and other DevOps processes accelerating the software release times.

TECHNICAL SKILLS

- **DevOps Tools:** Git, Docker, Ansible, Terraform, TravisCI, AWS, GitHub Actions, Jenkins, Packer, Kubernetes.
- **Networking:** Networking Protocols (TCP/IP, HTTP, SSL, DNS, NTP, SNMP, etc), GNS3, Cisco Routers/Switches, Wireshark, Load-Balancers.
- **Security:** Firewalls, Vulnerability Scans, Nmap, Behavioral mitigation, OAuth2, SAML, Keycloak.

EDUCATION

NYU Polytechnic School of Engineering

Brooklyn, NY, USA

Master of Science in Computer Engineering

Aug 2013 – May 2015

WORK EXPERIENCE

Oct, 2021 – Present

Production | DevOps Engineer

Dyspatch, Victoria BC

- Implemented VPN using Aviatrix services to secure the access to our AWS Infrastructure.
- Develop and maintain AWS infrastructure resources using Terraform.
- Create and maintain automated CI/CD pipelines for deployment of micro-services using Jenkins and GitHub Actions.
- Deploy containerized applications to the Kubernetes clusters using Helm and Rancher.
- Planning and upgrading Kubernetes clusters.

Site Reliability Engineer

Bambora, Victoria BC

Jan, 2020 – Oct, 2021

- Design the infrastructure as a part of datacenter migration considering scalability, security and multi-datacenter requirements.
- Configuring firewalls, switches, load-balancers, and WAFs using Ansible.
- Creating and using proper logging rules/alerts for monitoring (using Elastic stack) for the stability of infrastructure.

Network | TAC Engineer

Radware, New Jersey

Nov, 2015 – Apr, 2019

- Provide dedicated support for multiple high profile customers with refined SLAs.
- Assist clients architect their network to achieve optimal efficiency.
- Recreate technical scenarios for debugging complex network issues.
- Configuring layer 3 security devices specializing in behavioural DoS mitigation.
- Deploying software defined solutions for achieving live mitigation of attacks.

CERTIFICATIONS

- **CCNA R&S:** Cisco Certified Network Associate Routing and Switching. [\[#CSC012790927\]](#)
- **CCNA Security:** Cisco Certified Network Associate Security. [\[#CSC012790927\]](#)