PICKLU PAUL

ENGINEERING LEAD, DEVSECOPS

CONTACT

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PROFILE

Accomplished DevSecOps engineer with 5.6+ years of experience in designing, building, scaling, maintaining , securing and automating highly available infrastructure and applications. Seeking a challenging position which provides an opportunity to learn, excel and apply the acquired skills to achieve the organizational goals.

SKILLS

DEVELOPMENT

- Python
- Go Lang, C &C++
- Javascript
- HTML/CSS
- Redis/NoSQL

SECURITY

- Okta
- Tenable
- WAF
- Splunk /Nagios/EM7
- Vault

OPERATIONS

- Unix/Linux
- AWS/Azure
- Docker
- Kubernetes
- ELK
- Prometheus/Grafana

AUTOMATION

- Terraform
- Ansible
- Jenkins/Gitlab Runner
- Flask

EDUCATION

SJCE, Mysore
B.E in Electronics and Communication
Sep 2011 - June 2015
GPA of 9.3 out of 10

St. Anthony's HS School, Shillong
Science Stream
April 2009 - June 2011
Avg of 90% in Physic, Chemistry and Mathematic

WORK EXPERIENCE

Grab, Engineering Lead, DevSecOps
JAN 2019 - PRESENT

- Architecting and building Enterprise-Grade IAM solution which is deeply integrated with multiple SSO platforms, manages access approval, regulates SSH access to environments, audit logging, password notifications and generates report.
- Building solutions for automating Infrastructure provisioning on the cloud. The solution enables IaC model using ansible and terraform and is integrated with Git for reliable Source Code Management.
- Hardening Infrastructure on multiple clouds and automated continuous Vulnerability and Patch Management.
- Designing and implementing Elasticsearch-Kibana cluster with custom shipper for Data Analytics.
- Dockerizing and migrating application to Kubernetes Cluster.
- Setting-up, scaling, managing and maintaining VPN for the entire Organization.
- Implementing efficient process management by automating workflows for tools like Jira, Bitbucket, Okta, Pagerduty, Tenable, Slack etc.
- Software evaluations, cost negotiations and vendor management to save about 70,000 USD annually for the company.
- Collaborating with compliance team to facilitate and ensure successful audits like PCI DSS, BNM, Internal Audits, etc

Quotient Technology, Senior DevOps and Automation Engineer
MAY 2018 - DECEMBER 2018

- Developed web-application using Python Flask Framework for DNS traffic management between data centers reducing incident response time by 60%
- Built in-house tools used for Security Patching Automation and Application Load Testing
- Worked on Rest API applications development, enhancement and support.
- Migrated several applications from AWS & On-premise Infrastructure to GCP and Azure

Cisco, DevOps and Automation Engineer
AUG 2015 - APRIL 2018

- Linux System Administration, Infrastructure & Network Performance Monitoring for 50+ customer with a total of 1000+ servers
- Developed large scale automated solutions using HTTP REST APIs & Selenium.
- Setup CI/CD for Build and Release team using Jenkins and Gitlab Runner
- Streamlined Change Management and Incident management Processes

Philips, Intern
JAN 2015 - JUNE 2015

- Developed a Full-Stack application named DIO (Dicom Image Organizer) using GoLang in Backend for optimizing search of the medical images in a huge data repository using patient's health attributes.