

AKASH CA

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OBJECTIVE

To pursue a challenging technical position in an organization where one can utilize and improve technical skills as well as gaining experience while enhancing the company's productivity and reputation with my innovative and logical skills by dedication, determination and smart work.



EDUCATION

B.E (Mechanical) | 65.98%

NIEIT (VTU) – 2018



EXPERIENCE

Security analyst intern | WorldSec Technologies LLP.

OCT 2020 – JAN 2021

- Monitor SIEM alerts, analyze events in SIEM and raise security incidents in ticketing tool manage engine.
- Having an idea of implementing connectors and Integrating new devices and servers.
- Creating Log monitoring reports on daily, weekly and monthly basis (trend).
- Implementation of Custom Queries, Filters, Rules, Active Channels and Dash Boards.
- Pulling logs for investigation and scheduling reports.

Apprentice trainee | BEML

SEP 2018 – SEP 2019

RESEARCH AND DEVELOPMENT DPT.

- Worked under BH150E dumper vehicle (Mining equipment).
- Modification of radiator, ladder, hydraulic line routing, fender structure and hydraulic tank.
- Pro-e software was used for 3-D modeling, Auto-Cad was used for drafting and Ansys software was used for stress analyzation

ELECTROINC DATA PROCESSING DEPT.

- Software, drivers and OS installation
- Hardware and networking



TRAINING

HACKERU

- Completed Master certificate in cyber security.
- Learned many tools and methods regarding cyber security, offensive security and Penetration testing.

SIEM XPERT

- Hands on experience on SIEM tool Arcsight.
 - Monitoring SIEM alerts and raising security incidents.
 - Integration of end devices for receiving logs and pulling particular logs for investigation purpose.
 - Creating custom queries, rules and alerts and setting it to trigger on mail box.
 - Creating active channels, field sets, filters, creating and scheduling reports.

Hand on experience on AWS, Dockers, Kubernetes, Terraform and Helm charts

- Creating instances, setting up security groups, NACL, SSH keys, VPC, subnets, gateways and route tables via console.
- Creating terraform file for AWS and Gitlab.
- Application deployment in docker containers via Docker and docker-compose file.
- Deployment of services and applications in kubernetes cluster via manually and via helm chart.



TECHNICAL KNOWLEDGE AND SKILLS

- Good knowledge on networking concepts like OSI model, IP, subnet, TCP/IP & UDP, DNS, DHCP etc.
- Good understanding of internet protocols like HTTP, HTTPS, FTP, SSH, TELNET, SMTP etc. and security components like firewall, proxy, IDS/IPS, Antivirus, WAF and email gateway.
- CIA, cyber kill chain, malwares, vulnerability and exploits.
- Threat hunting and Malware analysis.
- Operating systems : Windows, Linux and Mac.
- Languages : Basics of Ruby rails and Python.



TOOLS

- | | | |
|---------------|--------------|---------------------|
| • AWS | • Terraform | • Kubernetes |
| • Helm charts | • Dockers | • Github |
| • Arcsight | • Nginx | • Wireshark |
| • Burpsuite | • Nessus | • Immunity Debugger |
| • Nmap | • Metasploit | • Zenmap |



ACHIEVEMENTS & AWARDS

- Participated in the university level badminton competition (Semi-finals) Mysuru.
- Participated and won the drama (group) competition held in BEML on foundation day.



PERSONAL DETAILS

- Date of Birth : 10/07/1996
- Hobbies : Badminton, video games and listening to songs.
- Languages : English, Hindi, Kannada and Coorgi.