ABHINAVKISHORE G V

Associate DevSecOps Engineer.
Rently Inc.

Profile : https://www.linkedin.com/in/abhinavkishoregv/
Email   : kishorebolt60@gmail.com
Mobile : +91-7904140577

About

A CyberSecurity enthusiast having experience in DevSecOps, Cloud Security, Network Security and Application Security. Configuring and maintaining AWS cloud with knowledge in around 20+ most commonly used AWS services. I believe in - *"Learning is an endless process, keep learning!"*

Summary

- A technically talented individual with skills in Cyber Security, Ethical Hacking, Networking, Web development, Cloud computing and Programming skills.
- Completed Certification courses - CCNA, REDHAT, MCITP, CEH, N+, A+.
- Extensive knowledge and experience for 3 years in AWS Cloud platform on 20+ AWS services.
- Completed two Projects in Networking (Android app) and IOT.
- Excellent communication skills.
- Worked as an intern in cyber security and DevSecOps in the below mentioned company.
- A good team player, leader, organizer and multitasking person.

Academic Proficiency

BE-Computer Science and Engineering,

Institute: Sri Shakthi Institute of Engineering & Technology (SIET), Coimbatore
CGPA: 7.72/10
Year of passing: 2021
Key Achievements:

- Organized a CTF Competition in inter-college technical event (KALAM 2019) at SIET
- Assisted in solving Cyber Crime cases at Prompt InfoTech Coimbatore like mail address tracking, IP address tracking, email frauds, bank frauds(through emails and messages)
- Bug Bounty at https://hackerone.com, https://bugcrowd.com
- 4th Place in NOVA CTF conducted by KCT, Coimbatore at Yugam 2020
- Finalist of the quiz competition conducted by PALS IIT Madras
- Won several competitions in the intra-college events

HSLC (Grade 12)
    Institute: Amrita Vidyalayam Nallampalayam, Coimbatore.
    Board**:** CBSE
    Percentage : 67%
    Year of passing : 2017
    Key Achievements:
- School Sports Captain for the year 2015-16.
- Bronze medal in 100m in state level CBSE cluster (Amrita Vidyalayam nallampalayam).
- Bronze medal in long jump in CBSE cluster (Amrita Vidyalayam nallampalayam).

SSLC (Grade 10)
    Institute: Amrita Vidyalayam Nallampalayam, Coimbatore.
    Board : CBSE
    Percentage : 88%
    Year of passing : 2015

Work Experience

Associate DevSecOps Engineer. - *04/2021 - Present*
Rently
Key Qualifications and Responsibilities
- Configuring, managing and maintaining 20+ AWS accounts for 20+ teams including Production by following "security by default" and "zero trust policy" ideology.
- Created a custom program to implement access restrictions using Python.
- Configured dependency scan in CI/CD using Docker and CircleCI.
- Share, support and provide guidance on security best practices throughout the organization.
- Working on Kafka monitoring and implementing a few custom solutions for better monitoring of the applications.
- Suggested creative quick fix, workarounds and better solutions with less or no downtime for some "Critical" issues that have occurred in the "Production" environment.
- Active monitoring and addressing of all the environments / accounts using a SIEM tool.
- Constantly exploring the latest tools and services in the industry to implement best security for the applications and resources of the organization.
- Worked on log analysis using AWS Cloudwatch and AWS Athena.
- Configuring and maintaining AWS WAF for restricting malicious traffic and implementing rate limiting.
- Configuring best security practices for AWS EC2 instances, RDS instances, S3 buckets, DynamoDB, IAM and many more AWS services.
- Securing Linux operating systems in EC2 instances and Endpoint devices (Laptops).
- Access management for the entire organization on various 3rd party services like Github, AWS IAM, etc. and application administration in production.

Intern - *04/2020 - 04/2021*

Rently

Key Qualifications and Responsibilities
- Configuring static code analysis for 50+ Github repositories with 4+ languages used including CI/CD automation as part of DevSecOps process.
- Performing scans on applications, network, cloud and endpoint devices (Laptops) to identify malicious activities.
- Share and disseminate knowledge to all the engineers in the common meeting conducted every week.
- Configuring CI/CD with custom dockerized solution for executing selenium test cases as a part of regression testing and impact testing.
- Identified a few broken access vulnerabilities across the applications and provided best practices for avoiding similar future issues.
- Debugging and investigating for the root cause of a few issues in prod and non-prod environments on Application level, Database level, Cloud infra level, Network level.
- Acting as a single point of contact for all the 3rd party provided security services including VAPT, SOC support, Secure code training and Security awareness campaigns.
- Suggesting security best practices in Application, Cloud, Network and Database to the developers and the Architects as well.

Technical Proficiency

Skill	Softwares
Cyber Tools	Wireshark, Nmap, Metasploit , Nikto, TOR, BurpSuit, Netcraft, Aircrack, Hydra, Ffuf, Nicto, Brakeman, Nodejsscan, Trivy, Virustotal, Wazuh, Seceon
Programming Languages	Java, C programming
Scripting	Python, Bash
Operating Systems	Linux, Windows, MacOS
Web Technologies	Html, CSS
Servers	Windows 2008 , Windows 2012
IDE	Python IDLE , Visual Studio, Atom
Cloud technologies	AWS Services
Containerization	Docker, docker-compose, AWS ECS

CI/CD	CircleCI, AWS Codepipeline, AWS code deploy, AWS code build, Github Actions, Jenkins
Database	Mysql, postgresql, no-sql (AWS DynamoDB)
Others	Basics of Confluent Kafka, OpenVPN, Basics of IOT

Projects Undertaken

"NULL CODE"
Institution: Prompt InfoTech Pvt. Ltd.
     Assisted in developing an android application which performs "Whois ip Lookup", "Network Scans", "Traceroute-ping" , "Google Dorks" and some more networking tools. This can make a mobile (portable) device into a Ethical hacking tool kit.

"AUTOMATED FERTIGATION SYSTEM USING IoT"
Institution : Sri Shakthi Institute of Engineering & Technology (Autonomous)
     Developed and Built an automated system for fertigation in agriculture. This will make the fertilizing and watering work of the farmer into one button click work.

Certification

- Completed C-programming and Python at Amphisoft
- Certified on **N+ , A+ , CCNA , Redhat Linux , CEH** at Prompt Info Tech Pvt. Ltd.

Key Strengths

- Excellent verbal communication skills
- Highly organized and efficient even if under pressure
- Good and quick problem solver and critical thinker
- Quick learner and out of the box thinker
- Ability to work both Independently and as a team
- Taking responsibilities

Personal Profile:

Date of Birth   **: 30th July 1999**
Gender   **: Male**
Father's Name   **: Vijayakumar G**
Mother's Name   **: Buvanesvarri V**
Nationality   **: INDIAN**
Hometown   **: Coimbatore**
Phone Number   **: +917904140577**