Goldy T Joseph

Ethical Hacker

Looking for an opportunity as an Ethical Hacker where my excellent interpersonal skills and knowledge can help to develop effectiveness and mutual growth.

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💼 WORK EXPERIENCE

Associate Systems Engineer
Ministry Of Defense, Qatar

05/2021 - 05/2022 *Doha, Qatar*

Achievements/Tasks

- Manage and monitor all installed systems and infrastructure.
- Install, configure and maintain operating systems, application software and system management tools (Linux and Windows).
- Proactively ensure the security of systems.
- Monitor and test application performance for potential bottlenecks, identify possible solutions, and work with developers to implement those fixes.
- Maintain security, backup, and redundancy strategies.
- Craft and maintain custom scripts to increase system efficiency and lower the human intervention time on any tasks.
- Participate in the design of information and operational support systems.

Linux System Administrator
Ministry Of Defense, Qatar

05/2019 - 05/2021 *Al Rayyan, Qatar*

Achievements/Tasks

- Managing the daily activities to include user support and system support.
- Automated daily task and configuration using Bash, Python and Ansible.
- Managing virtualization resources (Machines and Containers).
- Participation in software development cycle (Deployment).
- Installing, Configuring, Troubleshooting, Managing and securing different servers running on Cent OS and Ubuntu Servers.
- Backup and disaster recovery planning.

🧠 TECHNICAL EXPERTISE

Python Scripting BASH Scripting

UFW Firewall iptables AWS: EC2

Apache Servers Nginx Servers

VMWare Docker Active Directory

VC - Git, Github, Gitlab MySQL

ANSIBLE Information gathering tools

Password Attack Tools

Nessus Framework

BurpSuite Framework

Metasploit Framework Google Dorking

Networking BASH Shell

Power Shell

📐 HOBBY PROJECTS

Atlas IMINT - Image Exploitation and Mapping Project (01/2020 - 04/2020)
- Satellite Image Exploitation and workflow planning, Collab with Chritoffe Lafit, Airbus.

Credit Point Calculator (10/2020 - 11/2021)
- Utility for Calculating Credits

Gemini Thumbnail-er (11/2019 - Present)
- A Small utility script for creating thumbnails for Huge Satellite Images.
- Basic Idea - Project Link.

WORK EXPERIENCE

System Administrator, IT Support (Intern)
Embitel Technologies

12/2018 - 03/2019   *Bengaluru, Karnataka, India*

Achievements/Tasks

- Automated both server and developer SOE (Standard Operating Environment) Installation using Ansible as a part of Graduation project.
- Created small command line tools and utility scripts for the Linux systems using Python, Bash and Perl.
- Answered and resolved issues for assistance in order to provide IT support.
- Setup hardware/software to optimal configurations to meet system requirements.

EDUCATION

Master of Computer Applications
Marian College Kuttikkanam, Peermade

06/2017 - 03/2019

Project

- Infrastructure Automation using ANSIBLE in Embitel Technologies, Bengaluru.

Bachelor of Computer Science
College of Applied Science, Kanjirappally

06/2014 - 03/2017

Project

- Library Management Systems

COURSES & CERTIFICATIONS

Red Hat Certified System Administrator [RHCSA] (01/2018 - Present)

Certified Ethical Hacker v11 (10/2021 - Present)

RedHat Certified Engineer [RHCE] (04/2018)
Course Completed

CompTIA PenTest+ (06/2022 - Present)
Course Completed

LANGUAGES

English
Full Professional Proficiency

Malayalam
Native or Bilingual Proficiency

Tamil
Professional Working Proficiency

Hindi
Limited Working Proficiency

INTERESTS

Mobile Photography	Scrap Craft
Catch the flag	Swimming
Football	Trekking	Fishing
Troll Making	Riding Bikes
Redditing