ERMIYAS GERA FISHA

+251938047394
ermiyasgera@gmail.com
www.linkedin.com/in/ermiyasgera

Objective

Results-oriented cybersecurity professional with over ten years of experience in cybersecurity, specializing in SIEM administration, incident management, and security event analysis.

Education

- **Addis Ababa University, Ethiopia** — MSc, Information System
- **Addis Ababa University, Ethiopia** — BSc, Computer Science

Certifications

- EC-Council: CSA (SOC Analyst) and CEH (Ethical Hacking)
- ICSI: CNSS (Network Security Specialist)
- Udemy: Ethical Hacking, SOC Analyst, Mastering Network Security, Python Programming, NIST Cybersecurity Framework and other
- Cornerstone: Project Management and MEAL
- TCM Security: Practical Help Desk, Python Programming, and Linux
- ISO 27035 EC-Council Incident Handling
- KPMG: QRadar SIEM and SOAR
- ISC2: CC (Certified in Cybersecurity)

Experience

Manager, Vulnerability Assessment and penetration Testing
Bank of Abyssinia, Addis Ababa
Feb 2025 – Present

- Successfully led penetration testing engagements across varies areas such as web application, mobile application and network infrastructure.
- Plan and conduct simulated attacks to identify vulnerabilities.
- Execute targeted social engineering campaigns including phishing and physical testing.
- Oversee team operations and provide guidance to new employees.
- Utilize many tools including Metasploit, Burp suit, Nessus, Namp, Wireshark, Acunetix, sqlmap, owasp zap, MobSF, and jadx.

Acting Manager, Vulnerability Assessment and penetration Testing
Bank of Abyssinia, Addis Ababa
Dec 2024 – Feb 2025

- Establish a new VAPT office, recruit personnel, and create necessary procedures.
- Execute targeted phishing campaigns and test web applications for vulnerabilities.
- Oversee team operations and provide guidance to new employees.

Senior SOC Analyst
Bank of Abyssinia, Addis Ababa
Oct 2022 – Dec 2024

- Administered QRadar SIEM and SOAR, Wazuh, OSSEC, Nexpose and other security tools, enhancing incident response and security posture.
- Developed custom parsers and fine-tuned use cases based on SOC team inputs.
- Led the incident response team in handling high-priority security incidents.
- Conducted regular risk assessments, vulnerability and penetration testing.
- Performed upgrades and health checks on QRadar components.
- Coach and training junior staffs

SOC Analyst
Bank of Abyssinia, Addis Ababa
July 2019 - Oct 2022

- Monitored security alerts and incidents in real-time using QRadar.
- Investigated and debugged alerts generated in the console for accuracy.
- Developed content including rules, reports, and dashboards.
- Collaborated with IT and security teams to implement security measures.

Senior IT Security Expert
Bank of Abyssinia, Addis Ababa
July 2018 - July 2019

- Participated in risk assessments and developed security policies.
- Conducted vulnerability assessments and penetration tests on web applications.
- Compiled and presented detailed risk assessment reports to senior management.

IT Security Expert
Bank of Abyssinia, Addis Ababa
June 2016 - June 2018

- Maintained security infrastructure and participated in compliance audits.
- Conducted vulnerability assessments and prepared mitigation reports.

Junior Web Application Security Officer
Bank of Abyssinia, Addis Ababa
Aug 2014 - June 2016

- Conducted regular security assessments of web applications and collaborated on security policies.

Instructor (Part-time)
Rift Valley University, Addis Ababa, Ethiopia
June 2018 - 2022

- Developed and delivered engaging lectures on networking, cybersecurity, and programming.

References

- **Tewodros Mengistu**
  IT Security Director, Amhara Bank
  Tel: +215911-69-65-65
  Email: teddycbe@gmail.com
- **Biruk Worku**
  IT Security Director, Abay Bank
  Tel: +251911-73-15-63
  Email: birukworku13@gmail.com
- **Fentahun demeke**,
  IT security Director, Bank of Abyssinia
  Tel: +251911-10-06-15,
  Email: fentahun.demek@bankofabyssinia.com