

# Precious Rumbidzayi Chiremba

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## CAREER OBJECTIVE

A highly motivated and skilled IT security professional seeking a challenging position in a reputable organization that promotes career development and gives me an opportunity to apply my 5 years' experience of IT risk management, Incidence response, Security auditing and Security assessment to make a significant contribution to the success of the company.

## SUMMARY OF SKILLS AND ATTRIBUTES

- Network Vulnerability and Web Application Assessment using tools such Nessus, LanGuard, Nmap, Burp Suite, OWASP ZAP
- Information Security Management Systems (ISMS) and Security Frameworks including ISO 27001, NIST, SABSA, PCI-DSS
- IT risk assessment and threat modelling using NIST RMF, ISO 27005, Security Scorecard, BitSight
- Knowledge of patch management, firewalls and intrusion detection/prevention systems (e.g. SCCM)
- IT Auditing and data analysis using IDEA, ACL
- High proficiency in data loss prevention systems (DLP)
- Network monitoring, Security threat detection and Security Information & Event Management (SIEM) using Splunk, AlienVault, McAfee Enterprise Security Manager and Cisco Stealthwatch for Network Flow Analysis
- Managing security incidents through threat detection, maintaining incident logs and processing incident reports for review with upper management
- Firewalls and Web Application Firewalls including Palo Alto, CISCO Firepower, Barracuda and/or SonicWALL
- Installation, configuration, maintenance & support of the following Antimalware Tools including McAfee ePO, Trend Micro, Bullguard and TOTAL AV
- Reviewing current system security measures and recommending and implementing enhancements.
- Knowledge of IT service management frameworks using ITIL and COBIT specifications
- Technical Reporting Writing and documentation
- Patch management - patch testing and installation
- Database management - MS Access, SQL Server 2005 and Oracle databases
- Strong verbal and written communication skills
- Ability to manage multiple tasks and work independently to time constraints
- A results-oriented and focused team player of sober habits who derives satisfaction from success.
- High degree of integrity, devotion to work and dependability
- Good organizing, interpersonal and planning skills

## **WORK EXPERIENCE**

### **IT Security Specialist, GIPS, Botswana Jan 2014 to date**

#### **Duties**

- Troubleshoot security and network problems, detect and investigate network threats, as part of the Computer Security Incident Response Team (CSIRT) team respond to security incidents.
- Compile and maintain information security incident reports. Ensure that all incidents are recorded and tracked to meet audit and legal requirements
- Network monitoring, log and event analysis and detecting threats using Alien vault
- Embed and manage the ISO 27001 compliance standard and ensure proper security controls, processes and structures are put in place to manage identified IT risks while improving the security posture of the organization
- Conduct information security risk assessments using COBIT and ISO27005 specifications
- Analyzing IT specifications to assess security risks and produce required reports
- Designing and implementing safety measures and data recovery plans
- Maintaining current knowledge of available patches, deciding what patches are appropriate for systems, ensuring patches are installed properly, testing systems after installation, and documenting all associated procedures, such as specific configurations required
- Installing, configuring and upgrading security software (e.g. antivirus programs)
- Firewall rules auditing and configuration using Palo Alto and/or SonicWALL technologies
- Inspecting hardware for vulnerable points of access
- Network Vulnerability assessment using tools such as Nessus and vulnerability tracker
- Create and maintain security awareness campaigns and perform training on key security aspects and process change e.g. conducting phishing campaigns
- Analyze general computing and application controls to support compliance and examine internal IT controls, evaluate the design and operational effectiveness, determine exposure to risk and develop remediation strategies.
- Plan, implement, monitor and upgrade security measures for the protection of the organization's data, systems and networks

### **Security Auditor – Cabling for Africa, Jan 2011 to December 2013**

#### **Duties**

- Plan, execute and lead security audits across an organization
- Review current system security measures and recommending and implementing enhancements.
- Perform information system and integrated audits to assess the adequacy of internal controls, validate compliance with regulatory standards and identify opportunities to mitigate risks and streamline operational processes.
- Conduct IT audits using audit frameworks such as COBIT and ITIL
- Determine audit scope and objective and accordingly prepare audit work plan.
- Auditing internal IT controls, overseeing the mitigation of IT audit issues, and executing proactive Information Security related compliance monitoring
- Assess the controls, reliability and integrity of the company's systems and data to assist with maintaining and improving the efficiency and effectiveness of risk management, internal controls and corporate governance.
- Analyzing data using IDEA, SAS and ACL
- Interact and collaborate with management throughout the organization to understand the business, evaluate controls for efficiency and simplify processes.
- Conduct IT security risk assessment
- Prepare audit reports with value-added recommendations and work with business owners on remediation efforts.
- Assist Information Security Management and Compliance in responding to external IT audits for Cabling for Africa and its affiliates
- Evaluate IT general controls and perform testing to validate the effectiveness of the controls.

- Participate in cross-functional projects to evaluate the control environment and support business initiatives.

## **IT Support Security Officer– Olimem Technologies, February 2009 to December 2010**

### **Duties**

- Choose, implement, monitor and upgrade computer anti-virus and malware protection systems
- Identifying vulnerabilities in our current network using Alien Vault
- Developing and implementing a comprehensive plan to secure our computing network.
- Communicate the system status and keep users informed of downtime or changes to the system
- Create and maintain appropriate documentation
- Conduct consistent network backup operations
- Planning and undertaking scheduled maintenance upgrades
- Educate workers about computer security and promote security awareness
- Setting up accounts for staff, educate them on log in and resolve issues arising
- Work directly with the business units to facilitate risk assessment and risk management processes
- Monitoring network usage to ensure compliance with security policies.
- Keeping up to date with developments in IT security standards and threats.
- Performing penetration tests to find any flaws.
- Collaborating with management and the IT department to improve security.
- Documenting any security breaches and assessing their damage.
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### **ACADEMIC AND PROFESSIONAL QUALIFICATIONS**

1. **MSc Information Technology**, (Amity University- India), 2015
2. **Bachelor of Science Information Systems Honors Degree** (Midlands State University - Zimbabwe), 2008
3. **Certified Information Systems Auditor**
4. **CompTIA Security+**
5. **IITPSA**
6. **Currently studying CISSP**

### **QUALIFICATIONS**

3 'A' Levels, Maths, Management of Business, Accounts - Chiredzi Christian College, 2002-2003  
9 'O' Levels including Mathematics and English, Nyashanu High School, 1998-2001

### **HOBBIES**

Cooking, Research and Development

### **REFERENCES**

Available on request