Sonypriya Muriki
Endpoint systems | Vulnerability & Patch Management | SCCM | Tanium | Qualys
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Professional Summary

Vulnerability & Patch Management Lead with over 4 years of experience driving security and compliance across hybrid cloud infrastructures (Azure, VMware). Proven expertise in implementing and managing vulnerability management programs using tools like **SCCM, Tanium** and **Qualys**.

Adept at streamlining patch management processes through automation and scripting, ensuring rapid remediation of vulnerabilities while minimizing operational downtime and maintaining **endpoints security** up to date.

Implemented and followed **ITIL**-based processes using **ServiceNow** as the **ITSM** platform for incident, change, and service request management.

Core Competencies

- **Vulnerability Management:** Leading identification, assessment, and remediation efforts for security vulnerabilities.

- **Patch Management:** Managing automated patch deployment using SCCM, Intune, and PowerShell.

- **Security Collaboration:** Partnering with cross-functional IT and security teams to mitigate threats.

- **Process Optimization:** Designing strategies to enhance the vulnerability management lifecycle.

- **Technical Documentation:** Developing and maintaining robust procedures and training materials.

- **Compliance Reporting:** Generating detailed reports on vulnerability status and remediation efforts for senior management.

Professional Experience

Cognizant — *Vulnerability Management Engineer*
June 2021 – Present

- **Vulnerability Management:** Strengthened security resilience by leveraging WSUS, SCCM, Tanium, and Qualys to manage vulnerability scanning and patching activities. Improved vulnerability remediation timelines by 35%.

- **Patch Deployment:** Designed and implemented patch management frameworks for Windows servers and endpoints using automated tools (e.g., Tanium, SCCM, Intune).

- **Collaboration:** Partnered with IT and security stakeholders to prioritize vulnerabilities based on risk impact.

- **Process Documentation:** Authored and updated vulnerability management processes to align with compliance standards.

- **Automation:** Streamlined patch deployment and system updates using PowerShell scripts, reducing manual intervention by 40%.

- **Team Training:** Delivered training sessions on vulnerability management best practices to team members.

Technical Skills

- **Cloud Platforms:** Azure, VMware

- **Vulnerability Management Tools:** SCCM, Qualys, Tanium, Batch Patch, Intune

- **Automation & Scripting:** PowerShell, Chef, Microsoft power automate

- **Monitoring & Collaboration Tools:** New Relic, Confluence, ServiceNow ITSM

- **Networking & Security Concepts:** Active Directory, DNS, SSL

Certifications

- **Qualys Vulnerability Management (in progress)**

Education

- **B. Tech (Honors in Mechanical Engineering)**
  Sreenidhi Institute of Science and Technology, Hyderabad (2016–2020)
  Graduated with 8.39 CGPA

Achievements

- Enhanced system uptime by 40% through proactive vulnerability assessments and patch automation.

- Reduced deployment times by 50% by integrating CI/CD pipelines with automated security checks.

Soft Skills

- Leadership | Problem Solving | Time Management | Analytical Thinking