ENOCH LINDEMAN

Systems Integration Test Engineer / IT Specialist

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in www.linkedin.com/in/enoch-lindeman   📍 San Diego, CA

SUMMARY

Systems Integration Test Engineer with experience in Linux server management, test automation, and cybersecurity. Skilled in scripting, system troubleshooting, and supporting mission-critical operations. Proficient in integrating, configuring, and maintaining secure IT systems, with a strong focus on optimizing system performance and reliability in defense environments.

EXPERIENCE

Information Technology Support Specialist
Tolleson Union High School District
📅 Jun 2022 – Ongoing
📍 Avondale, AZ

Managed system integration and testing
- Developed and maintained automated test scripts using Python and Bash, enhancing system testing efficiency by 30
- Configured Linux systems, including firewall settings, routing, and networking, to ensure secure and optimal performance
- Performed regression testing and troubleshooting for software updates, minimizing downtime and maintaining system stability

Supported system deployment and security
- Integrated Linux servers with Active Directory, managing user authentication and maintaining security protocols
- Managed software updates using Yum and Ansible, ensuring consistent baseline updates and secure configurations
- Implemented cybersecurity measures following DoD information security policies, maintaining compliance across systems

Owner & Software Developer
by The Lindemans
📅 Dec 2022 – Ongoing
📍 Glendale, AZ

Developed automated integration solutions
- Designed and implemented CI/CD pipelines with GitLab and Jenkins, streamlining software integration and deployment processes
- Created advanced scripts in Python, Perl, and Bash for automating software installations, updates, and system checks
- Supported cross-functional teams by providing technical expertise in integration testing and debugging of new releases

Managed server environments and security
- Configured and maintained Linux-based server environments, implementing best practices for secure communications and data handling
- Deployed and maintained services such as Apache (httpd) and FTP (ftpd), ensuring consistent availability and security
- Provided technical documentation and training for users, supporting secure system operation and compliance with Agile principles

Mission Technology Specialist
The Church of Jesus Christ of Latter-Day Saints
📅 May 2020 – May 2022
📍 Syracuse, NY

Supported remote systems and secure operations
- Configured and managed Linux systems remotely via command line, performing integration tests and ensuring system reliability
- Implemented security protocols, using Secure Shell (SSH), public key encryption, and TLS to maintain secure communications
- Provided support for system upgrades and deployment, troubleshooting issues to minimize downtime and ensure successful operation

Enhanced network and system integration
- Integrated and configured network services to support operations, including setting up secure network connections and managing access controls
- Worked with Agile teams to implement system updates and changes, following best practices for DevOps and system automation

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management
Arizona State University
📅 Expected May 2026
📍 Online
- Focus on Systems Integration, Test Automation, and Cybersecurity; currently maintaining a 4.0 GPA

Associate of Science in Computer Science
Rio Salado College
📅 August 2024
📍 Tempe, AZ
- Graduated Summa Cum Laude with 3.9 GPA; coursework included Linux Administration, Scripting, and Network Security

SKILLS

Systems Integration   Test Automation   Linux Administration   Python   Bash   Perl   Active Directory   Firewall Configuration   Ansible
CI/CD Pipelines   Agile Methodologies   Yum   Apache   Security Compliance