ENOCH LINDEMAN

Systems Integration Test Engineer / IT Specialist

enoch@lindeman.family

(619) 333-8221

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

Iun 2022 - Ongoing

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

Tolleson Union High School District

♀ Avondale, AZ

by The Lindemans

♀ Glendale, AZ

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

Dec 2022 – Ongoing

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

May 2020 – May 2022

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

The Church of Jesus Christ of Latter-Day Saints

Syracuse, NY

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

Expected May 2026

Arizona State University

♀ Online

• Focus on Systems Integration, Test Automation, and Cybersecurity; currently maintaining a 4.0 GPA

Associate of Science in Computer Science

Rio Salado College ▼ Tempe, AZ

August 2024

· 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