Ax'l Jean A. Nacional

https://github.com/axlnacional · axljeanayalin@gmail.com · Philippines · +639166278431

Profile Summary

System Engineer with over 8 years of experience in designing, deploying, and supporting scalable infrastructure solutions across enterprise environments. Demonstrates deep expertise in Linux/Unix (RedHat, CentOS/Rocky, Kali, SLES, Ubuntu) and Windows Server (2009–2022), with a strong emphasis on cloud platforms including AWS, Google Cloud Platform (GCP), and Microsoft Azure. Skilled in automating cloud operations using Shell, Batch, and PowerShell scripting to enhance system reliability and reduce manual overhead. Adept at troubleshooting complex issues, optimizing cloud resources, and implementing best practices for security and performance. Highly adaptable, proactive, and collaborative—committed to continuous learning and delivering cloud-native solutions that drive business value.

Skills

Technology

`MS Windows Server` `Linux` `Unix` `Ubuntu` `RHEL` `Centos` `Kali` `SLES` `AWS` `GCP` `Azure` `Cloud` `Tomcat` `Nginx` `IIS` `Icinga` `DataDog` `Alertra` `PRTG` `Grafana` `Bitbucket` `GitHub` `SVN` `Jira` `ServiceDesk` `SalesForce` `Splunk` `ServiceNow` `MySQL` `Java` `HTML` `Python` `Bash` `PowerShell` `OS Hardening/SRA` `LAMP servers` `DHCP` `DNS` `FTP` `NTP` `SMTP` `passwordless` `SFTP` `Samba` `NFS` `Pentaho/ETL` `SAP BO` `Ansible Tower` `Terraform` `Cygwin` `MSSQL` `Oracle`

Technical

`Installation of services` `Automation` `Documentation` `Analytical thinking` `Troubleshooting` `Software development life cycle` `Fast learner` `Out of box thinker` `Fluent in English written and verbal communication`

Experiences

PUMA Sports Philippines Inc., Philippines

Infrastructure Specialist - System and Network   *November 2024 - Present*

- Deliver 24/7 global L2/L3 support for cloud and on-prem systems, ensuring high availability and rapid resolution of incidents and service requests.
- Perform Azure administration tasks, including resource provisioning, identity and access management, and monitoring to support scalable and secure cloud operations.
- Manage and maintain network infrastructure components such as firewalls, switches, SSL portals, and wireless access points, supporting secure connectivity.
- Administer and audit Active Directory (AD) security groups and objects to support identity governance across hybrid environments.
- Maintain and enhance IT security systems, including web filtering and endpoint protection, to safeguard cloud and enterprise environments.

Cardinal Health International, Philippines

Cloud Engineer (Infrastructure)   *January 2024 - Nov 2024*

- Manage and support hybrid cloud infrastructure across AWS, GCP, and on-prem environments, ensuring high availability and performance.
- Respond to and resolve internal client requests, including break/fix issues and enhancement tasks, while maintaining service level agreements.
- Perform routine system maintenance, patching, and configuration changes to optimize infrastructure health and compliance.
- Develop and maintain automation scripts using PowerShell, Bash, and Python to streamline operational tasks and improve

efficiency.

- Monitor infrastructure and application health using enterprise monitoring tools, proactively addressing potential issues.
- Collaborate with cross-functional teams to support infrastructure-as-code practices and CI/CD pipeline automation.
- Maintain and enhance internal knowledge bases, contributing to documentation and process improvement initiatives.
- Participate in on-call rotation to provide 24/7 support coverage for critical systems and services.
- Ensure compliance with security standards and frameworks such as ITIL, PCI, ISO 27001, and SOX.
- Administer and troubleshoot systems including Windows, Linux, Active Directory, DNS, and storage technologies.
- Apply critical thinking and prioritization to manage multiple tasks and projects with minimal supervision.

Projects

- **Gold Image (GCP)** - Maintained and standardized GCP Gold Images for multiple operating systems, including Windows Server (2012, 2019, 2022) and Linux distributions (CentOS 7, Rocky 8, RHEL 6–8, SLES 12.2–15), ensuring monthly updates with the latest security patches and compliance with organizational standards. Leveraged Terraform for infrastructure-as-code, Git for version control, and Concourse CI for automating the image build and deployment pipeline.
- **Cross-platform auditing script** - Developed and implemented a cross-platform auditing script using PowerShell and Bash to scan over 1,000 Windows and Linux servers, verifying the successful addition or removal of specific Active Directory (AD) groups. The solution was integrated and executed via Tanium, enabling automated, scalable, and efficient compliance checks across the enterprise environment.

Deltek Systems Ltd., Philippines

Senior Cloud Engineer   *November 2021 - January 2024*

- Build and maintain SaaS environments, including application setup, configuration, and customer provisioning for Deltek products.
- Perform server maintenance, security configurations, and manage vulnerability and audit compliance.
- Provide L3/L4 technical support, troubleshoot complex issues, and lead internal process improvements.
- Collaborate with global teams on application delivery and manage internal projects to completion.
- Create and maintain automation tools, technical documentation, and support cloud release activities.

Projects

- **Project Migration UTM to Palo Alto** - Successfully led the seamless migration of an enterprise's Unified Threat Management (UTM) infrastructure to Palo Alto Networks, enhancing security and efficiency while ensuring uninterrupted business operations.
- **Project NSAFT set-up for more than 1000 servers** - Implemented and configured SAF-T (Standard Audit File for Tax) across 1000 servers, streamlining financial data reporting and compliance processes with exceptional accuracy and efficiency.
- **Project Automation of SSL Certificate Renewal via Ansible Tower** - Engineered and executed a robust automation solution utilizing Ansible Tower to streamline SSL certificate renewal processes, resulting in enhanced security, minimized downtime, and efficient management across diverse server environments.
- **Project OS Upgrade from Windows 2012 to 2019 for more than 1000 servers** - Effectively spearheaded a large-scale operating system upgrade initiative, seamlessly transitioning over 1000 servers from Windows Server 2012 to Windows Server 2019, ensuring enhanced performance, adhering to tight deadlines, and minimizing disruptions.
- **Project Disaster Region simulation every year** - Organized and executed annual disaster region simulations, facilitating comprehensive preparedness and response testing, and ensuring effective crisis management and resource allocation.
- **Project Incubator (migration from AWS to GCP)** - Efficiently orchestrated the seamless migration of infrastructure from AWS to GCP, concurrently transitioning from Windows to Linux environments, resulting in enhanced scalability, cost optimization, and improved system performance.

DTN Philippines Inc., Philippines

System Support Engineer   *October 2019 - Nov 2021*

- Responsible for the incident, request, problem, and change request process.
- Handle and monitor platforms such as Icinga, PRTG, Alertra, Grafana, DataDog, VictorOps (Splunk), Spacewalk, and other company-owned tools.
- Analyze and fix incidents on quick outage recovery and provide root cause analysis.
- Configure user accounts and profiles on the network using Active Directory.
- Set up and monitor build, test, and deployments on the Git Hub/bitbucket.

- Utilized Puppet to automate the configuration, management, and maintenance of server infrastructure, ensuring consistency across environments. Developed custom Puppet modules, managed manifests, and enforced desired state configurations for system updates, security patches, and application deployments.
- We conduct OS updates and patch every 3 months on our servers.
- Plans and implements system automation for better efficiency.
- Create documentation using Confluence / Wiki.
- Provide timely and accurate event notifications and incident logs.

SMS Global Technologies Inc., Philippines
Associate System Engineer   *January 2018 - September 2019*

- Provided intensive support for the requirements of the projects. Completed the delivery project requirements and successfully deployed them in the production environment.
- Developed a shell script that will execute the process automatically.
- Completed OS Hardening/SRA provided by the client's requirements.
- Performed SAT and UAT before deploying the project.
- Managed MOP validation prior to production implementation
- Provided strong and quality transition/ knowledge transfer to the operations team.
- Worked closely with clients to establish problem specifications and system requirements.
- Create a Kafka producer java app that aligned with the given specification of the client

Education

Technological University of the Philippines Visayas
Bachelor of Science in Electronics Engineering   *April 2017*

Training

- CSSLP - SMSGT - *2019*
- RHEL Training- Udemy - *2020*
- AWS Practitioner - Udemy - *2021*
- Python Training - Udemy - *2022*

- Terraform Training - Deltek/HashiCorp - *2023*
- AZ104 - Puma/Misnet - *2024*
- AZ700 - Puma/Misnet - *2025*
- AZ400 - Puma/Misnet - *2025*

Certification

- AZ400 - *Dec2024 - Dec2025*
- AZ700 - *March2025 - March2026*