

Noah Vastola

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Education

Louisiana State University A&M – BS in Information Systems & Analytics – Expected December 2026

CompTIA Security+ ce | **CompTIA Network+ ce** | **AWS Certified Cloud Practitioner**

Experience

System Administrator I (Intern), Louisiana State University – Baton Rouge, Louisiana July 2026 – Present

- Audited 300 applications deployed through Microsoft Configuration Manager (SCCM) to identify end-of-life software, then packaged, tested, and deployed approved replacements
- Authored SQL version-detection queries against the SCCM site database to target device collections running outdated software
- Packaged and deployed applications with custom install and uninstall scripts where vendor installers did not meet enterprise requirements
- Diagnosed imaging and deployment failures through CMTrace log analysis and Sysinternals Process Monitor, and enrolled Windows and macOS devices in Microsoft Intune and Entra ID through PXE boot imaging

Technology Director (Contract), Louisiana Association of Public Adjusters – Remote December 2025 – Present

- Own the full technology function as the sole technical resource, reporting directly to the association board
- Established a staging-first change process for core, plugin, and theme updates, syncing staging and production databases before each release and maintaining restore points for rollback
- Designed a role-based access control system mapping membership tiers to distinct permission scopes and enforced SSL/TLS across all web properties
- Evaluated migrating from WordPress to a static Astro site on AWS and delivered a written recommendation to remain on WordPress, reducing operational overhead and simplifying handoff to future staff
- Administered Microsoft 365 identity and DNS across 2 hosting providers, configuring SPF, DKIM, and MX records and placing all site configuration under Git version control

IT Support Technician I (Intern), LSU AgCenter – Baton Rouge, Louisiana January 2024 – June 2026

- Deployed 150 Windows endpoints in an enterprise PC refresh using Dell Image Assist, completing rollout in 3 months with zero data loss
- Remediated 250 systems during the CrowdStrike BSOD incident, restoring operations within hours
- Enforced multi-factor authentication across staff accounts and investigated phishing escalations, applying Zero Trust access principles
- Resolved tickets spanning VPN, DNS, DHCP, wireless, and Active Directory replication failures through root cause analysis

Projects

CI/CD Pipeline to AWS EKS | Jenkins, Docker, Kubernetes, AWS EKS, AWS ECR, Java, Maven

- Built an end-to-end pipeline compiling Java artifacts, pushing Docker images to AWS ECR, and deploying to an EKS cluster through dynamically templated manifests

Infrastructure as Code Provisioning Pipeline | Terraform, Ansible, Jenkins, AWS EC2

- Replaced manual EC2 provisioning with Terraform executed from a Jenkins pipeline and configured the resulting hosts through Ansible playbooks with dynamic inventory

Skills

Cloud & Infrastructure: AWS (EKS, ECR, EC2), Microsoft Azure (Entra ID, Intune), Terraform, Ansible, Docker, Kubernetes, VMware, Linux, Windows Server

CI/CD, Languages, & Tools: Jenkins, Git, GitLab, GitHub, Maven, Python, SQL, PowerShell, Bash, Java, Groovy, AI-assisted development (Claude Code)

Security & Enterprise Systems: Active Directory, Group Policy, MFA, RBAC, Zero Trust, SSL/TLS, SPF/DKIM, Microsoft Configuration Manager (SCCM), Microsoft 365, DNS, DHCP, VPN