Donald Vu

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PROFESSIONAL SUMMARY

Proactive Application Support Specialist with 3+ years of experience troubleshooting data-driven applications and automating manual processes. Proven ability to perform root-cause analysis, manage incidents, and bridge user issues with engineering solutions through systematic troubleshooting and clear documentation.

CERTIFICATIONS

Security+, CompTIA (Issued 07/2025)

PROJECTS

Full Incident Simulation

Production Outage Response

• Health checks → log correlation → restart → recovery verified (mem 20→0 MB).

Memory & Performance Monitoring

Building Resiliency Monitoring for Application Health

• Simulated CPU/mem stress; Grafana dashboards confirmed thresholds + recovery.

Nginx 502 Upstream Triage

Proactive Failure Simulation to Improve Triage Efficiency

• Induced 502 via proxy change; Loki/Grafana showed 5xx spike; rollback restored 200 OK.

PROFESSIONAL EXPERIENCE

CoreLogic

Data Analyst (Application Support)

12/2023 - 05/2025

- Owned an Excel/VBA automation for scheduled data pulls; monitored run logs, triaged failures, reproduced defects, and shipped script fixes under daily SLAs.
- Reproduced errors with test inputs, patched the VBA module/configs, and verified outputs, enabling Client Account Managers to self-serve lien data and saving ~1–1.5 hours/day.
- Authored a short runbook (steps, log locations, common fixes) so Client Account Managers could run pulls and re-runs independently.

Business Operations Analyst

08/2021 - 12/2023

- Owned the Excel/VBA service-transfer tool end-to-end (operate, triage errors, reproduce, remediate, validate) to migrate prior-servicer data to new-servicer loan numbers/dates with verified outputs.
- Scaled the process by training 3 teammates and authoring a runbook with error interpretation and recovery steps, enabling self-service and fewer escalations.

EDUCATION

University of Texas at Arlington

Bachelor of Science in Management Information Systems

• 3.56 GPA, FSA Sports Coordinator, Dean's List

SKILLS

Application Support • Incident Response • Log Analysis • Root Cause (RCA) • Runbooks/KBs • Excel VBA • SQL • Linux • Docker • Grafana/Loki/Promtail • Bash • Python • Jira • Git • Windows/WSL2 • Splunk/SIEM