Andrew P. Noonoo

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PROFESSIONAL SUMMARY

Software engineer with six years of system integration and QA experience supporting various software development projects within the DoD. Experience navigating each stage of the SDLC (requirements analysis, planning, development, QA/testing, and release). Proven ability to learn new skills quickly and maintain high performance under tight schedules.

- Python (mid) | Bash (mid) | Java (familiar)
- Certified AWS Solutions Architect
- Ansible / GitLab CI/CD / Azure DevOps
- Familiarity with USFK theater adversary TTPs
- Excellent Written and Oral Communication
- DoD TS/SCI Security Clearance

EDUCATION:

Columbia University, New York, NY
B.A. East Asian Studies
January 2012 – May 2015

EXPERIENCE:

Zachary Piper
Infrastructure Engineer, Reston, VA   July 2021 – Present

- Integrated PowerShell scripts into Azure DevOps pipeline to improve integrity of VM image building process.
- Updated JSON files to add triage utilities to SQL Infrastructure as a Service—a public facing product used by thousands globally.
- Facilitated weekly updates to SQL VM Resource Provider across an "air gapped" private network.

Novetta
QA/Devops Engineer, Tyson's Corner, VA   April 2018 – July 2021

- Stood up a system integration regression test infrastructure which significantly increased the number of defects caught in early stages of development.
- Leveraged Python and Bash scripting to accomplish a range of program objectives to include automating HTTP/S requests, calling executables, file I/O, and docker image/git repository management.
- Reduced time to configure Linux VMs (CentOS, Ubuntu, Kali) by automating user creation and key management.
- Authored workflows, defect reports, test plans/cases, and user guides to improve organizational knowledge and reduce onboarding inefficiencies.
- Recognized by client for technical acumen and ability to present complex information to various audiences.

Accenture
Devops Engineer, Vienna, VA   August 2017 – April 2018

- Developed configuration management scripts using Chef with Ruby to monitor distributed components within a DoD healthcare platform, and self-heal system failures—effectively decreasing call volumes for Tier I issues.
- Exposure to on-prem SQLServer administration by configuring high availability settings to test and ensure access to client data in the event of a database failure.

IT Security Consultant, Alexandria, VA   February 2016 – August 2017

- Developed security accreditation documentation and lead enforcement of client Information Assurance policies for a DOD project.
- Configured LAN Wi-Fi settings and networked printers; enforced user IAM via SharePoint and Active Directory.

United States Army
Cultural Consultant/Analyst, Various Locations   May 2003 – March 2011

- Processed and reported with 98% accuracy against 300+ events sourced from structured and unstructured data.