

Chris Nestrud

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Selected Technical Strengths

Asterisk (AGI, dialplan, SIP), Linux CLI, Nessus, Nmap, Perl, PostgreSQL (Configuration, PL/pgSQL), Python, Regular Expressions, REST APIs, Salt, Splunk, TLS Certificates, Wireshark

Selected Work Experience

2014 - Present: State IT Security Specialist, Arkansas TSS Division of Information Systems, Little Rock, AR

- Participated on team which Monitored network composed of more than 2,500 sites; interfaced with customers to explain and assist in resolving detected issues concerning external complaints, malware, etc.
- Performed day-to-day administration of Linux and PostgreSQL database servers (package installation and upgrades, custom script development, responding to alerts).
- Created automation solution and related database which interfaced with CMDB, SIEM, incoming email, etc., correlated events, and used custom workflows to take action.
- Installed, configured, and administered Splunk in 5 TB/day environment, created searches, developed custom apps, and onboarded data
- Mentored coworkers as they became more proficient with open-source development tools, Splunk, and internal processes
- Created distributed behavioral analytics solution using PostgreSQL to run custom rules on streamed set of 60 million network connection metadata events.
- Created custom multithreaded packet duplicator for directing and load balancing syslogs and netflow among archivers, Splunk Stream, and customers' collectors.

2005 - 2014: Systems Coordination Analyst (2005-2008), Information Systems Coordination Specialist (2008-2014), Arkansas Department of Human Services, Little Rock, AR

- Created processes used to satisfy requests from Department of Human Services executive staff, the legislature, Governor's Office, etc. Identified, extracted, and reformatted or summarized data from various systems to provide requested information.
- Designed solutions for transforming data to conform with requirements of existing information systems.
- Met with end users to define their requirements, designed databases for collecting data, created processes to validate data, and provided requested reports.

Selected Education

University of Arkansas, Fayetteville, AR

- BSBA Degree, Information Systems with minor in Computer Science