
JEFFREY BERNT

SYSTEMS ENGINEER AND SOLUTIONS ARCHITECT

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Profile

I'm an experienced cross-platform engineer and architect, and enjoy translating business needs and stakeholder concerns into working, integrated solutions. I'm at my best when I'm learning and implementing new technologies and new techniques, and I love helping to develop and refine business processes for efficiency and effectiveness. I'm one of the few IT professionals who understands software development, infrastructure, and business concerns, enabling me to bring great value to cross-functional teams. I've always worked closely with my employers' customers to understand their needs and challenges, and bring their voice into our processes.

Directions

Nobody in IT should sit still. I'm currently expanding my skill set to include security, since that's a part of *everything*, and working toward my CISSP. I'm also building my familiarity with major compliance efforts, including PCI-DSS, HIPAA, SOX, etc., and would welcome a work experience that would let me emphasize these directions.

Key Competencies

Here's some of what I've been recently working with the most. However, I have a diverse technological background, and am constantly mastering new products and technologies.

Splunk and big data operational analytics	Systems scripting and automation
DevSecOps engineering	AWS and Azure cloud services
Virtualization and containers	Test frameworks, Selenium
Microsoft Windows and Linux administration	Active Directory and identity
C#, C++, PowerShell, Python, and more	RDBMS - SQL Server, MySQL, MongoDB
Messaging and collaboration solutions	Systems architecture and design
Configuration Management – Tanium, SCCM, Ansible	PowerShell, Python, JavaScript

Differentiators

There are a lot of candidates out there. Here's how I'm different:

- I don't need to be told what to do from moment to moment - I need to be told the mission, and from there, I'm on it.
- I **like** people, and I enjoy talking to them and understanding their needs and challenges. I don't shy away from contact with coworkers or customers.
- "I can't" is never an answer, nor is, "that's not my job." I love learning new technologies, new skills, and new techniques. I'll adapt to whatever my role asks of me.
- I'm a natural, logical troubleshooter. I don't just throw possible fixes at a technology problem; I **solve** the problem by understanding the technology at a deep level.
- I'm a great arbitrator when team members need an understanding, informed, neutral point of view to move past a challenge or block.

Experience

True Zero Technologies • March 2023 to Current •

DevSecOps Engineer

Providing services around Splunk, Cribl, Tines, Axonius, and Gitlab. Connecting and integrating these platforms together to provide custom solutions for clients as well as internally.

Trace3 • August 2022 to March 2023 •

Managed Services Architect

Built the managed services practice around Tanium

Acres Manufacturing • August 2021 to August 2022 •

Cyber Security Engineer

Managed multi-office networks, deployed security agents, secured endpoints, and brought single sign on to an array of online and in-office products and services

Station Casinos • September 2020 to August 2021 •

Cyber Security Engineer

Managed vulnerability management program and reduced risk score by half in first six months. Took over system imaging and decommissioned SCCM, using Tanium. Owner of corporate wide patching strategy, and Tanium Platform. Solving issues and reducing time to resolution of problems at scale.

Insight Global • ** to September 2020 •

Director, Technical Account Management

—Managed several accounts from pre-sales to production deployments of Tanium software. Conduct demos, deploy and operationalize Tanium platform. Building solutions with customers to improve enterprise operations and security. Solve problems and build new technology (R&D). Address customer needs via calls and written communication.

Tanium • February 2019 to March 2020 •

Director, Technical Account Management

Managed several accounts from pre-sales to production deployments of Tanium software. Conduct demos, deploy and operationalize Tanium platform. Building solutions with customers to improve enterprise operations and security. Solve problems and build new technology (R&D). Address customer needs via calls and written communication.

Genomic Health • June 2018 to February 2019 •

Senior Systems Automation Engineer

Developed PowerShell modules for release engineering tasks and builds. Extended dev/test environment infrastructure for custom healthcare systems. Planning and architecture for HIPAA-compliant network, security, and infrastructure. CI/CD for deploying application builds to environments.

Splunk • April 2013 to June 2018 •

Software Engineer

Developed functional and unit tests, owned build/release engineering, built infrastructure for test environments, software engineering for core engine. Highly experienced in Splunk architecture, operations, and management. Coded Go and Python micro services in AWS using Kubernetes and worked through performance issues.

Fisher Communications • July 2012 to April 2013 •

Senior Systems Automation Engineer

Owned messaging and collaboration infrastructure, including migrations, daily operations; redesigned intranet; developed collaboration and workflow solutions.

Expedia • September 2011 to July 2012 •

Systems Engineer

Infrastructure systems administration; managed operational analytics (Splunk) platform.

Community Involvement

The past few years, I've been fortunate to work with the people behind PowerShell.org, on two key events. PowerShell Summit brings together 400+ PowerShell professionals from around the world in Bellevue, WA where amazing sessions are given, and new connections are made. DevOps Camp is a smaller, higher-level event, limited in size so as to spark more conversation around the problems that we professionals face on a daily basis.

Additional Work Experience (to June 2007)

Managed identity infrastructure, developed organizational best practices for IT operations, designed operational automation tools, built and maintained high-availability infrastructure. I've also done software and test development, quick-fix engineering, "dog food" deployments, and more. I'm happy to provide additional detail on my prior work history and responsibilities.

Learning Initiatives

Currently learning best practices on using Gitlab with AWS and Kubernetes to deploy multi-tier applications into the cloud. Working toward my CISSP and cybersecurity programs.
