

Daniel Siefert

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Summary of Technical Skills

- Networking Infrastructure (LAN/WAN, DNS, Firewalls, WAFs, Identity Management)
- Windows/Linux Systems Administration
- Web Servers - Apache httpd, Apache Tomcat
- Source Control / CI/CD Tools - Git and Gitlab
- Google Cloud (day to day professional use), AWS (side projects)
- Infrastructure as Code - Terraform
- Bash Scripting, Basic Java

Professional Experience

Pro-Change Behavior Systems, Inc.
IT Infrastructure and Security Engineer
May 2013 - present

Pro-Change is an internationally recognized behavior change company that partners with wellness companies and institutions to produce programs that are designed to reduce multiple health risk behaviors and to enhance multiple domains of well-being while lowering health care costs and increasing productivity.

- Facilitated operations related to the development of a highly reliable IT infrastructure encompassing requirements gathering, technology needs assessment, continuous improvement, and information security management
- Moved all untracked content/copywriting into source control (git) significantly reducing loss of work
- Migrated Git repositories to Gitlab and began automated deployments to development, staging and production environments
- Implemented DAST scanning (Qualys) against web applications to catch security vulnerabilities prior to production launch of products focusing on the OWASP Top 10
- Migrated production systems from traditional servers in hosted datacenter to newly architected Google Cloud (GCP) environment utilizing Compute Services, Cloud SQL and networking services to facilitate high availability
- Migrated all self-hosted customers to GCP providing a SaaS level offering handling 200k users.
- Transitioned to a declarative approach to cloud infrastructure utilizing Terraform
- Performed security review of internal staff workstations, back office systems and internet facing products implementing CIS recommended controls

Hancock Natural Resource Group, Boston, MA
Senior Systems Engineer
2010-2013

The Hancock Natural Resource Group specializes in global farmland and timberland portfolio development and management.

- Orchestrated technical oversight of the company's vast selection of enterprise applications, server hardware within data center facilities, and data storage and management infrastructure. Conducted root cause analysis of issues, while serving as third-level technical resource
- Completed an intensive research on novel data management solutions, which proved valuable in devising process roadmaps, and determining the most appropriate products for addressing the company's business needs
- Applied modern project management principles in facilitating productive interpersonal engagements, and driving the completion of critical work tasks within allotted time and budget
- Elevated the skill set of team members in taking full ownership of project outcomes, and leveraging available resources to meet required timelines for complete implementation.
- Modernized the infrastructure by implementing the complete transition from physical servers to virtual technologies based on VMware

3PV/Assuresign, Orlando, FL

Systems Administrator III
2007-2010

3PV is a technology company that specializes in speech-enabled, live-agent and online third party verification (TPV) for service providers.

- Conducted maintenance of software development activities, quality assurance processes, and production environments on a 24/7 basis. Performed testing and rollout of the latest critical security patches and application updates to provide better support to the desktop environment. Managed the process of commissioning and decommissioning of new and obsolete physical and virtual solutions, which are crucial to the development and deployment of innovative technologies
- Instrumental in the completion of numerous projects, which led to the expansion of working knowledge in areas of virtualization, storage area networks and components, and telephony systems.
- Commended for consistent efficiency in executing timely and effective technical support for end users

Certifications

- ISC2 - HealthCare Information Security and Privacy Practitioner (HCISPP)
- IAPP - Certified Information Privacy Manager (CIPM)
- Scrum.org - Professional Scrum Master I
- Hashicorp Terraform Associate

Education

- Johnson and Wales University - BS, Information Science - January 2008
- Udacity Cloud Devops Engineer - February 2020