
Sidney Engel

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ABOUT

I'm currently a full time Systems Administrator with a growing knowledge in DevOps/Automation. I've been running my own servers since a young age, and have always been involved in tech. My end-goal is to work in DevOps/Systems administration for an Aerospace/Government environment.

SKILLS

- Proficient in automation.
- Excellent Windows and Linux server management understanding
- Solid foundation in networking, security, and hardware concepts.

EXPERIENCE

Tier 3 / Systems Administrator, Denver, CO - MachineLOGIC

May 2022 - PRESENT

- Took escalations from our Tier 2 team.
- Involved automating onboarding/offboarding processes with both Power Automate flows, and Powershell/Python scripts.
- Conducted cloud migration projects to migrate clients from on-prem Azure environments to the Azure cloud.
- Continued management of Windows/Linux servers.

Tier 2 / IT Consultant, Denver, CO - MachineLOGIC

July 2021 - May 2022

- Took escalations from our Service Desk.
- Involved managing Windows/Linux servers(virtualized and non-virtualized), as well as scheduling and completing after-hours maintenance/changes per change control.
- Involved going on-site to customer locations to conduct server cutovers(AD,DNS,DHCP, ETC).

Tier 1 / Service Desk Technician, Denver, CO - MachineLOGIC

August 2020 - July 2021

- Requires an understanding of the full Microsoft Suite including 365 and Azure.
- Involved conducting user and group management in 365, AAD, and on-prem AD.
- Involved remoting into end user's machines and troubleshooting Windows software and hardware issues.

SOC Technician, Tampa, FL - NetWolves

February 2020 - August 2020

- Involved investigating security related alerts generated by Palo Alto's Wildfire, and determining if they are threats/non-threats.
- Involved staying up to date with current security news/vulnerabilities.

NC2 Technician, Tampa, FL - NetWolves

November 2018 - February 2020

- Involved knowledge associated with network/internet circuit support(SolarWinds).
- Required understanding and usage of ticketing+account management systems(Autotask, CostGuard).

Cellular Repair Tech, Tampa, FL - Self Employed

September 2017 - November 2018

- Required an understanding of mobile devices and their internals.
- Involved managing multiple clients on a strict timeline.

Chef Prep/Cashier, Centennial, CO - Chipotle

July 2016 - August 2017

- Required efficient time management skills.
- Provided the know-how to provide proper customer satisfaction.

EDUCATION

Arapahoe High School, Centennial, CO - High School Diploma

August 2014 - May 2017

Basic high school education involving a few tech related extracurriculars.

Erwin Technical College, Tampa, FL - Certifications + Coursework

March 2018 - December 2018

Ten month program in which I had earned the essential I.T. certifications.

- Hands on IT labs and projects.

- Comptia and Cisco provided coursework.

CERTIFICATIONS

Testout PC Pro Certification - May, 2018

Ensures knowledge of both PC hardware and software concepts.

Comptia A+ Certification - July, 2018

Similar to the Testout PC Pro Certification, however more respected in the IT industry. The exam is designed to certify the competency of entry-level computer service professionals in installing, maintaining, customizing and operating computers/servers.

Testout Network Pro Certification - Sep, 2018

Ensures knowledge of general network troubleshooting, and network security.

Comptia Network+ Certification - Oct, 2018

Similar to the Testout Network Pro Certification, however more respected in the IT industry. The exam is designed to certify the competency of entry-level networking professionals in installing, maintaining, and customizing networks and their infrastructure.

Testout Security Pro Certification - Sep, 2018

Ensures knowledge of in-depth network and host security.

Comptia Security+ Certification - Jan, 2020

Similar to the Testout Security Pro Certification, however more respected in the IT industry. The exam is designed to certify the competency of entry-level security concepts and understanding.

LPI Linux Essentials Certification - November, 2019

Ensures a basic understanding of the origin of Linux and how to use it for day-to-day administration tasks.

Microsoft Fundamentals Certification - October, 2020

Ensures a basic understanding of administration within the Microsoft suite. Covering everything from Azure AD administration to licensing costs.

HIPAA Awareness Training Certification - May, 2019

Ensures HIPAA related knowledge and proper handling of medical/PII related information.

SIDE PROJECTS

OtterCraft - Jul, 2016 - Current

<https://ottercraft.net>

A small gaming community with a game and web server, hosted on my own dedicated machine in New York. Although it's my hobby, I believe it showcases my ability to understand and structure both servers and applications in a Linux environment.

CryptoVoid - Sep, 2017 - Current

<https://cryptovoid.net>

A nice little Wordpress blog, where I write articles on educational cryptocurrency related content.