# Michael C. Rouse

- **Cell:** (971) 217-7481
- **Email:** michael.mcrtech@gmail.com

- **Website:** michaelrouse.mycstro.com
- **LinkedIn:** linkedin.com/in/michael-rouse-0479112

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## Senior Systems Engineer & Administration

*Proven Success in Systems Optimization, Security, and Strategic IT Solutions*

Accomplished professional with 20+ years of experience managing server infrastructures and data center operations across multiple platforms, including UNIX, Linux, macOS, and Windows. Proven expertise in analyzing, planning, installing, configuring, optimizing, and securing IT infrastructures to ensure high availability, peak performance, and robust security. Skilled in scripting and programming languages such as Python, Java, SQL, PHP, HTML, etc.

**Core Strengths:**

- Effective problem-solving and troubleshooting skills.
- Strategic IT project management for business growth and operational efficiency.
- Strong leadership in team and systems management across diverse environments.

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## Highlights of Technical Skills

**Administration:**

- Windows Server (2012, 2016, 2019 2022)
- Active Directory (Azure & On-Premises)
- VMware ESXi, vCenter, HorizonView
- Linux (CentOS, RedHat, Ubuntu, Kali)

**Networking:**

- Cisco, Aruba, HP, Arista, Juniper Switches
- SonicWall Firewalls, Cisco Meraki
- LAN/WAN/VPN infrastructure

**Cloud Solutions:**

- O365, Azure Hybrid, AWS

**Tools & Monitoring:**

- SCCM, PRTG, N-Central, Dell OME, Mimecast
- Control-up, vRealize Operations, Intune

**Backup & Security:**

- CommVault, Carbonite, ITGlue, Last Pass
- Carbon Black, Huntress, SentinelOne, Defender

**Programming & Automation:**

- Python, SQL, Java, PHP, HTML, etc
- Automated common tasks using scripting languages

**Management Tools:**

- Asana, Hive, Basecamp
- AutoTask Ticketing System

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## Professional Experience

**Tabush Group — New York, NY**

**Data Center Administrator**
*May 2023 – January 2025*

- Managed and administered over 2,000 virtual machines and dedicated servers, maintaining 95.5% uptime.
- Racked, Configured and Maintained various Switches, SANs, NASs, and firewalls.
- Deployed VMware ESXi and managed VMs under two clustered vCenter setups.
- Maintained and optimized storage systems: Tintri, Dell EMC, QNAP.
- Conducted penetration testing with Breachlock and Kali, managed mail scanning using Mimecast.

**Intrepid Sea Air Space Museum — New York, NY**

**Senior Systems Administrator / Network Engineer**
*Aug /2022 to April /2023*

- Troubleshot, updated and maintained outdated on-prem systems and networking equipment
- Managed cloud solutions such as Barracuda, DigiCert, DNSMadeEasy, M365, Azure, GoDaddy

- Configuration and support of Firewall (Fortinet), Routers, Switches, Wi-Fi Controller and AP
- Assisted and led implementation of existing projects such as Aruba, Avaya Phone system, Keeper, QNAP New SANs and Switches, and Servers
- Installed new cabling copper/fiber, new switches

**ID-Tech Solutions — Brooklyn, NY**

**Senior Systems Engineer / Systems Administrator**
*February 2022 – July 2022*

- Installed and configured core software products, including Office 365 and antivirus solutions.
- Supported Active Directory, Exchange, DNS, and GSuite migrations.
- Managed firewall configurations (SonicWall), switches, and Wi-Fi controllers.

**Le Pain Quotidien — New York, NY**

**IT Support Engineer / System Administrator**
*September 2018 – September 2019*

- Assisted in data and server migrations, automated common tasks, and resolved hardware/software issues.
- Provided high-quality customer service and addressed business-critical system outages.

**O's Kitchen — Englewood, NJ**

**Network Engineer / Systems Administrator**
*August 2018 – January 2022*

- Installed, configured, and troubleshot POS systems and network devices.
- Designed cloud solutions using AWS and handled Active Directory migrations.

**Kelly Services | Sage — Portland, OR**

**IT Specialist / Help Desk**
*November 2017 – May 2018*

- Performed mass data migrations and provided technical support for customers using KCS methodologies.

**Robert Half Technologies — Portland, OR**

**Systems Administrator / Network Administrator**
*April 2017 – July 2017*

- Migrated SharePoint and Exchange servers to Office 365.
- Administered VMware ESXi environments and expanded wireless networks.

**GroupA — Wilsonville, OR**

**Network Administrator**
*July 2016 – February 2017*

- Managed Active Directory, Exchange, and SharePoint environments.
- Performed routine system backups and network performance assessments.

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## Additional IT Experience

**GCS — Systems Administrator** (*March 2014 – July 2016*)
**InnSoft Inc. — Software & Systems Helpdesk** (*April 2015 – November 2015*)
**Stream — Technical Support** (*May 2010 – August 2011*)
**Wells Fargo — Software Engineer / Desktop Support** (*September 2008 – June 2010*)
**ACS — Customer Service / Technical Support** (*February 2008 – September 2008*)

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## Education & Certifications

**Business Training Institute of Technology** — Rochelle Park, NJ
Network Administration & Computer Repair (*2002 – 2003*)

**Bergen Community College** — Paramus, NJ
Network Essentials & Computer Science (*2000 – 2002*)

- **Microsoft Certified Systems Administrator (MCSA):** Expired

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## References

**Jason Adams** — Communication Engineer, Boast Mobile, UT | (402) 370-6595
**Alex Baxter** — Director of IT, Mt Sinai Health Systems, NY | (610) 969-9614
**Rony Sylvain** — Project Manager, ID Tech Solutions, NY | (347) 257-4747