(929) 353-6056
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Hamza Nadeem

System Administrator / Cloud Engineer

English, Urdu (fluent speaker)
github.com/hnadeem67
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Experienced Administrator adept at planning, configuring, and optimizing infrastructure for security compliance, high availability, and performance, with a track record in diverse sectors including hedge funds, venture capital, real estate, and non-profits

Skills

Programming Languages	Java, Python, Git, HTML 5/CSS 3 and JavaScript, React Native, UNIX,
Technical Skills	Office 365, Windows Server, Linux, Acronis Cyber Protect, Veeam Backups, CISCO Management, SonicWall, Qualtrics, Power-shell, Service Now, Kaseya, IT Glue, Fortinet, VMware ESXi, vCenter, vSphere, Microsoft Azure, Bloomberg Terminal, Raptor, Amazon Web Services, Aiden, Fresh-Service, Whatsup Gold
Certifications	Microsoft Azure AZ-900, AWS Cloud Practitioner, AWS Solutions Architect

Technical Experience

Client Support Field Engineer — **OCT 2022 — PRESENT**
Coretelligent LLC — *New York City, NY*

- Contributed expertise as an on-site engineer across diverse sectors including hedge funds, venture capital, real estate, and non-profit organizations. Conducted network assessments, audits, and adeptly resolved over 500 weekly issues, showcasing a strong commitment to seamless operations and technical excellence
- Executed numerous disaster recoveries at client sites, analyzing issues and promptly restoring infrastructure within tight timeframes. Demonstrated adept problem-solving and rapid restoration for seamless operations
- Implemented comprehensive email backups, archiving, and spam protection using Global Relay and Mimecast, fortifying email security and recovery. Safeguarded against accidental deletion and potential threats, ensuring reliable email management
- Produce, update, and deliver thorough customer reports outlining data, observations, and actionable insights. Drive preventive maintenance by suggesting suitable courses of action, demonstrating a proactive approach to enhancing operational efficiency
- Leveraged Kaseya to design and deploy Power-Shell scripts, automating patch management, preventative maintenance, and application setup. Streamlined operations and bolstered efficiency through strategic automation

Graduate Assistance Specialist | *Project Manager* — **NOV 2021 — MAY 2022**
New York Tech: Academic Technology Services — *New York City, NY*

- Crafted interactive web pages merging accessibility and user-friendly readability elements through HTML and CSS integration. Enhanced user experience by designing dynamic and inclusive online content for students all over the campus
- Evaluated technical documentation, partnering on tailored design to drive process enhancement and ensure adherence to compliance standards. Leveraged collaborative efforts to optimize procedures and maintain regulatory alignment
- Oversaw GitHub repositories and permissions, encompassing branching and tagging operations

System Administrator — **AUG 2020 — OCT 2022**
MSI Net Inc. — *Brooklyn, NY*

- Leveraged Microsoft Azure to efficiently manage Active Directory operations, user accounts, group policies, and access across departments, enhancing organizational control and functionality through cloud-based solutions for 80+ clients
- Designed and deployed Docker containers to convert monolithic applications into microservices, leading to improved developer efficiency, scalability, speed, and application resilience, thereby enhancing performance and reliability
- Utilized Acronis Cyber Protect to implement data protection protocols, disaster recovery plans, and fail-over procedures, bolstering system resilience and ensuring robust data security and business continuity

IT System Specialist — **JAN 2020 — JUN 2020**
Honeysuckle Magazine — *New York City, NY*

- Designed numerous website layouts and user interfaces using Squarespace and standard HTML/CSS techniques. Integrated over 50GB of data from diverse back-end services and databases, leading to a steady monthly visitor increase of 3,500
- Enhanced security through SSL Certificate implementation, enabling DDoS Protection, malware scanning, and reliable backups

Education

Master of Science in Computer Science with Honors, *New York Institute of Technology* — GPA: 3.91 — MAY 2022
Bachelor of Science in Computer Science with Cum Laude, *New York Institute of Technology* — MAY 2021
Academic Scholarship and Graduate Merit Scholarship, New York Institute of Technology — SEP 2017 — MAY 2022

Projects

Client Projects | Project Manager — **JAN 2021 — PRESENT**

- Configured and used vMotion to migrate VMs, perform vCenter and vSphere upgrades as well as ESXi host firmware updates
- Setup a DNS, DHCP, MDT, WDS in a server to allow multi-casting from a single copy of Windows
- Skillfully migrated clients to Azure and AWS via VPNs, enhancing scalability and fault tolerance, ensuring robust infrastructure transitions and improved operational resilience

Ideal Events Web-Application | *Project Manager* | GitHub: Ideal-Events-Project — **JAN 2022 — MAY 2022**
NYPD Geographical Crime Prediction | GitHub: AI-NYPD-Prediction-Project — **JAN 2022 — MAY 2022**