Sadat Butt

Princeton, NJ | www.linkedin.com/in/sadatbutt

(609) 529-2799 | [SADATNJ123@GMAIL.COM](mailto:SADATNJ123@GMAIL.COM)

**OBJECTIVE**

Seek a role maximizing skills in developing cost-effective, highly available, scalable, and secure cloud infrastructure solutions. Aim to enable business success through hybrid/cloud infrastructure solutions aligned with stringent operational requirements, industry best practices, and resource minimization.

**EDUCATION**

**B.S. ECONOMICS, MAY 2023 Rutgers University, New Brunswick, NJ**

**MINORS: BUSINESS ADMINSITRATION & DIGITAL COMM., INFO, AND MEDIA GPA:3.200**

**SELECTED COURSEWORK:** AWS-SAAC03Solutions Architect, Portfolio Theory, Capital Markets Economics, Financial Economics, Economic Forecasting & Big Data, Econometrics, Accounting, Microeconomics, Macroeconomics and Time Series, Money Banking and the Financial System, Statistics, Calculus, Supply Chain, Stats in Business

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**RELEVANT EXPERIENCE**

**01/20-CURRENT *Intern, Help Desk Admin, L1/2 Sys Admin* Xybion Digital**, **Princeton, NJ**

• Managed all in-person help desk operations, including hardware/software requests, onboarding/offboarding, automation, and audit-compliant document management.

• Designed demo/dev solutions and access controls in collaboration with Dev/DevOps.

• Maintained RMM/AV solutions for 200+ laptops and 750+ virtual machines.

• Ensured secure company-client communication and internal documentation adherence to ISO standards, covering user provisioning, SharePoint sharing, and Microsoft AD guest user capabilities in production environments.

• Led VMware/AWS migrations using AWS DMS, EC2, S3, and on-prem/third-party migration tools like Veeam Backup & Replication, including hardware swaps.

• Automated imaging, migration, and configuration of Windows/Linux OS and servers using WDS, MDT, VMware Templates, and AWS EC2 Launch Templates, while managing sys requirements for customer-facing environments.

• Optimized hardware and software inventory management, resulting in a 15% reduction in Microsoft licensing costs and reduced third-party software expenses, production server costs, and backup retention policies.

• Configured DNS, NACL, and Network Route tables to facilitate private network communication and resolution.

• Utilized Atlassian's ticketing system to address L1 & L2 customer issues, ensuring daily backup validation practices and monthly network vulnerability scans, handling an average of 70-90 customer-facing and 120-150 internal-facing tickets per month.

**ACTIVITIES, SKILLS & INTERESTS**

**09/14-05/18,** ***Club President* Project Pride, West Windsor, NJ**

Sustained and oversaw a program that provided a variety of learning to a carefully, hand-picked number of individuals; developing skills including social & communicative, and to learn to create long-term relationships through various trust-building activities for 50 middle school students.

**SKILLS:** R, PowerShell, CMD, Batch Files, Bash, VMware vSAN/iSCSI protocols, Veeam B&R, VMware Replication, vMotion, AWS Services such as, EC2, S3, RDS, VPC, IAM, Lambda. Patch Management, Software Deployment/Management, Report/SLA Visualization, Auditing, Group Policy Management, RMM Management, Kaseya VSA/RMM, PulseWay RMM, Sophos X/EDR, Adobe adm, QuickBook adm., O365 adm(Sharepoint, hy/on-prem Exchange & tenant), AutoIT, ManageEngine, Atlassian, eBay Seller & Amazon FBA proficiency

AWS-SAAC03 Certified