Policicherla Shashank

📞 +91 9701136791   ✉ policherlashashank96@gmail.com   in policherlashashank

PROFESSIONAL SUMMERY

- Experienced Cloud Security Engineer with over three years of specialized expertise in Azure cloud services. Proven track record in designing, installing, testing, and maintaining secure cloud resources. Certified in multiple Azure disciplines, including Azure Fundamentals, Administration, Security Technologies, and DevOps Solutions, as well as an AWS Certified Cloud Practitioner. Skilled in leveraging comprehensive security controls to enhance system integrity and data protection.

Certifications

- AZ – 900 Microsoft Azure Fundamentals
- AZ – 104 Microsoft Azure Administrator
- AZ – 500 Microsoft Azure Security Technologies
- AZ – 400 Microsoft Devops Solution
- AWS Certified Cloud Practitioner.

Technical Skills

- **Cloud Platforms**   :   Azure, AWS
- **Tools**   :   AZTS, Microsoft Defender, Firewall, Thycotic
- **Ticketing Tools**   :   ServiceNow, Azure Boards
- **Others**   :   Agile Methodologies, Network Security Management, IP/Port Configuration

Experience

Cognizant- Cloud Infra & Security Engineer

Responsibilities:-

Project 1

- Increased overall security score to 80% for 26 Azure subscriptions by implementing comprehensive security controls.
- Developed and executed test strategies, cases, and scenarios, leading to enhanced system integrity and data protection.
- Managed network security groups and Azure firewalls, creating application rules, network rules, and routing traffic for VMs
- Contributed to Agile meetings by reviewing daily requirements, providing feedback, and ensuring fulfilment.
- Generated daily security reports, highlighting key metrics such as agents' configurations and open IP/Port to the internet, enhancing system transparency.
- Implemented Role-Based Access Control (RBAC) to safeguard against unauthorized access.

Project 2

- Efficiently onboarded new users and servers into Thycotic, streamlining access control and enhancing security posture.
- Monitored user activities through Thycotic policy enforcement, taking corrective actions for unauthorized actions, thereby maintaining system integrity.
- Configured remote password changes for secrets, ensuring secure RDP access for privileged users.
- Generating reports on secret expiry dates in Thycotic and rotate the secrets to uphold security standards.
- Implemented mandatory Thycotic extension for all users, facilitating session recording and secure password retrieval, thereby enhancing security measures and operational efficiency.
- Enhanced disaster recovery plans by leveraging Thycotic's secure backup and recovery features for critical secrets and credentials.

Education

- B. Tech from Dayananda Sagar Academy of Technology and Management passed out in the year 2021 with 7.9 CGPA.

Achievements

- Awarded the "Bronze Award - 2022" for outstanding job analysis, demonstrating exceptional analytical skills and a commitment to excellence.
- Pioneered the initiative of teaching coding to students without computers using the Scratch language, showcasing innovation in education.