JAY PATEL

1790 Woodbury Ln. Aurora, IL 60503
630-999-6714
Jpate19@ilstu.edu

I am a student currently pursuing a Bachelor of Science degree and specializing in cyber security. Good understanding of active directory, PKI certificate management and Role based access control (RBAC). Adaptable and driven with a strong work ethic and ability to learn new skillset.

SKILLS

- Knowledge in Access Provisioning and Identity Federation (SAML).
- Encryption knowledge with Kerberos and other ciphers
- Reporting and documentation
- User management
- Critical thinking
- Fast Learner
- Schedule Management
- Team Building
- Role based access control (RBAC)

EXPERIENCE

- Administered Active Directory; adding and removing user accounts in different groups, setting up one time password that new user must change on the first log in, Locking/Unlocking user accounts, resetting passwords.
- Creating role-based access with Kubernetes: User access based on different rules in different name spaces, creating service accounts for different applications and role binding for proper access.
- Solid understanding in SAML concepts on one time sign on for multi access, SAML assertion and metadata file creation.
- Encrypted Emails with SSL and the use of modern ciphers so that only the receiver with the right key can decrypt and view the content.
- Creating X509 and root certificate and certificate management with PKI.

EDUCATION

Bachelor of Science: Cyber Security | Illinois State University

08/2019 – PRESENT   GPA: 3.60

- Deep understanding in PKI and certificate management, RBAC and Active directory user management.
- Knowledgeable and experienced in networking concepts such as Pinging, Gateway concepts, Network layers
- Encryption of E-mails & files using OpenSSL and encryption concepts like Kerberos and Lamport's Hash.