**Rishi Tej Talluri | Security Engineer Mobile: +1 281-306-0507| rishi.flexera01@gmail.com**

**Professional Summary:**

* Around 7 years of IT experience working on different IAM products from **PingFederate, Okta, Pingone.**
* Configuration and security assessment for Various SaaS application integrations via SAML and OpenID, Self Service Password Reset, Provisioning and Deprovisioning of accounts to SaaS apps.
* Configured Single Sign On (SSO) between applications that are deployed in different domains using SAML2.0.
* Extensive experience in designing and configuring Federations Access for the Partner Applications using SAML, setting up as Identity Provider and Service Providers.
* Experience in Installation, Configuration and Administration of **PingFederate**, **PingAccess.**
* Experienced in LDAP based directories like **E-directory**, **Ping Directory** and **Active Directory.**
* Architected multiple migration projects from CA siteminder, Oracle Access Manager to ping suite which includes pingfederate, pingaccess, pingone, pingID.
* Interacted with architects, developers and project managers during the implementation of IAM solutions.
* Extensive experience in designing and configuring Federations Access for the Partner Applications using SAML, setting up as **Identity Provider** and **Service Providers**.
* Experience in configuring legacy applications using **Access Gateway** Server to use as proxy and Federation Gateway for the application accessing from the internet.
* Worked on **Performance Tuning** for identity provider servers to provide better response time, high availability and maximum throughput.
* Worked with development team in coding and configuring **OAuth 2.0** for external facing applications and troubleshoot issues during deployment.
* Expertise in **Enterprise Infrastructure Security, Design & Architecture** involving concepts of Access Control Authentication, Authorization and Auditing.
* Expertise in analyzing the logs using **splunk, Elastic** and troubleshooting issues in Integration of other applications using Identity Management tools along with LDAP.
* Delivered strategic, tactical service and feature enhancements to end users, including **Ping Federate** SAML & OAuth SSO for over 100 connections.
* Good experience in Maintaining Load balancing, high availability and Failover functionality.
* Experience with Ping Federate for providing SSO solutions to multiple web-based enterprise applications.
* Experience in designing, implementing and deploying LDAP architecture which includes replication, data synchronization.
* Experience in redesigning the existing **LDAP schema** with some custom attributes and object classes.

**Professional Experience:**

**CNB Bank**

**Work Location(Remote): Newyork NOV 2021 - PRESENT**

**Sr. IAM Consultant**

**Responsibilities:**

* Installed and upgraded **Pingfederate 9.x** Admin console and multiple runtime engines in Linux and windows environment.
* Provide technical expertise in optimization, troubleshooting, performance analysis on Ping Federate and PingAccess.
* Solid understanding of Identity Access Management architecture and exposure to entire features of pingfederate.
* Experience in Ping Federate using identity standards SAML 2.0, OAuth 2.0, and OIDC.
* Worked on Federation as IDP and SP using Ping Federate.
* Configured pingfederate self-service password reset functionality.
* Identified the critical applications based on the application usage using the pingfederate audit logs.
* Worked with multiple teams to troubleshoot the single sign on issues.
* Configured SAML, WS-fed and OAuth using pingfederate to enable single sign on.
* Migrated all the applications from siteminder to pingaccess and remove siteminder dependencies on pingfederate to completely remove siteminder from authentication.
* Worked with ping support team to troubleshoot multiple issues and to get a recommendation on the setup
* Integrated Internal Applications, SAAS based applications using SAML 2.0 and OAuth 2.0.
* Configured and Deployed adapters and token processors for Ping depending on the requirements of the application
* Experience with configuring IDP initiated and SP initiated SAML profiles with various bindings such as POST, Artifact and Redirect to complete custom business and security requirements.
* Modified SSO Integration Adapters for session cleanup for Single Logout (SLO) in SSO environment

**HCL Technology 2021 APR- 2021 NOV**

**Work Location(Remote): Newyork**

**IAM Engineer**

**Responsibilities:**

* Worked on **Ping Federate Clustering** with Engine and console servers being part of cluster by maintaining multiple clusters for the high availability.
* Installed and Configured Ping Federate.
* Experience in Ping Federate using identity standards **SAML 2.0**, **OAuth 2.0**, and **OIDC**.
* Worked on Federation as **IDP** and **SP** using Ping Federate.
* Fixed multiple replication issues and corrupt configuration issues in pingfederate.
* Upgraded pingfederate 6.3 to pingfederate 9.3 and configured adapters, selectors and authentication policies to remove legacy CA siteminder adapter.
* Customized the pingfederate login pages for better user experience.
* Configured pingfederate self-service password reset functionality.
* Proposed a strategy to test the applications on pingfederate, pingaccess before doing the cutover so that no surprises are seen during the cutover.
* Installed and configured pingfederate and pingaccess for disaster recovery as per standards.
* Configured kerberose adapter, HTML form adapter, connection set selectors, policy contracts, PCV’s and policies to be used for authentication in pingfederate

**DXC Technology FEB2020 – MAR 2021**

**Sr. Ping /IAM Engineer**

**Responsibilities:**

* Installed and upgraded **Pingfederate 9.x** Admin console and multiple runtime engines in Linux and windows environment.
* Provide technical expertise in optimization, troubleshooting, performance analysis on Ping Federate and PingAccess.
* Solid understanding of Identity Access Management architecture and exposure to entire features of pingfederate.
* Designed and documented the **architecture** for pingIdentity products like pingfederate, pingone, pingID and PingAccess.
* Integrated pingfederate with Ping Directory, pingAccess, pingone, pingID, Active Directory as per the requirement.
* Installed and configured pingaccess runtime engines and admin console in a clustered environment for high availability.
* Analyzed existing IAM infrastructure and architected pingfederate and Pingaccess infrastructure.
* Installed and configured pingfederate 9.3.3 and pingacces 5.3.
* Worked with bluecoat proxy team to configure proxy rules for Pingfederate and pingaccess.
* Configured clustering for pingfederate and pingaccess for high availability.
* Integrate Pingfederate with pingaccess for authentication.
* Installed Pingaccess policy migration tool to leverage that for CA siteminder application migration and pingfederate, pingaccess monitoring.
* Configured multiple rules, virtual hosts, sites and applications on pingaccess to support reverse proxy/ gateway-based authentication.
* Provide technical expertise in optimization, troubleshooting, performance analysis on Ping Federate and PingAccess.
* Fixed multiple replication issues and corrupt configuration issues in pingfederate.
* Upgraded pingfederate 6.3 to pingfederate 9.3 and configured adapters, selectors and authentication policies to remove legacy CA siteminder adapter.
* Configured pingfederate self-service password reset functionality.
* Identified the critical applications based on the application usage using the pingfederate audit logs.
* Worked with multiple teams to troubleshoot the single sign on issues.
* Configured SAML, WS-fed and OAuth using pingfederate to enable single sign on.
* Migrated all the applications from siteminder to pingaccess and remove siteminder dependencies on pingfederate to completely remove siteminder from authentication.
* Worked with ping support team to troubleshoot multiple issues and to get a recommendation on the setup.

**Presentology Services, India JUN 2016 – AUG 2018**

**IT Engineer**

**Responsibilities:**

* **Creation of Application service accounts** for integrating applications to LDAP either for Authentication purpose or accessing attributes/data from LDAP to their application.
* Managed User Certificates in LDAP directories for authenticating users and configured **authentication support** for X.509 certificates over SSL for validating the users.
* Proactively involved in SDLC, design and planning for implementing the security infrastructure.
* Performed Annual **OS and Managed PKI Software Patch Upgrades** on all Red Hat Linux PKI and LDAP servers for 100% availability and productivity.
* Hands on experience with configuring **IdP initiated** and **SP initiated** SAML profiles with different bindings as per the custom business and security requirements.
* Created user directories, rules to provide authentication and authorizing access to enterprise resources.
* Searching, modifying attribute definitions of LDAP and troubleshooting synchronizations issues for User Directories.
* Built test java application to integrate with LDAP datastores for authentication.
* Assisted in discussions of redesigning **LDAP architecture** for older environments and in deleting large chunk of data in LDAP to accommodate for licensing purpose.
* Performed hands on tasks such as planning installs, patch upgrades, tuning, maintenance, patches and other daily administrative tasks on the various environments.
* Developed **documentations** for the upgrades, installation and management of IAM platforms.
* Created scripts for automating manual import of users into directory servers.
* Executing **Backups and Recovery strategies** for directory data (DIF), resolving back-up and recovery issues in a High availability environment.
* Conducted Analysis and planning for **LDAP implementation,** Mapping applications and data sources to default or supported schema in both LDAP and non-LDAP environment.
* Worked closely with network team for building **Load balancer VIP** in front of Identity servers for high availability.
* Resolved various **production issues** related to Single Sign-On for web application with High availability.
* Coordinated with CA support team to resolve the issues came across in development and other environments.

**EDUCATION:**

* **Bachelor of Science** in computer science and Engineering, JNTU, India.
* **Master of science** in computer science, New England College