**Devanandha K**

IAM Analyst

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Summary

Experienced Associate with 3+ years in Identity and Access Management (IAM), specializing in Okta Identity Cloud solutions and Single Sign-On (SSO). Enhanced security compliance through MFA implementation, resulting in a 30% increase in security posture. Capable in API management, security audits, and integrating authentication technologies.

Technical Skills

* **Identity and Access Management (IAM):** Okta
* **Identity Management Reporting:** Okta Reports
* **Single Sign-On (SSO):** SAML, OAuth, OIDC
* **Cloud Computing:** AWS
* **Authentication Methods:** Okta Verify, SMS, Google Authentication
* **Service Management:** ServiceNow
* **Operating Systems:** Windows, Linux
* **Version Control:** Git, GitHub
* **Continuous Integration/Continuous Deployment:** Jenkins

Work Experience

Techno tree March 2021 – July 2024 Software Engineer Bangalore Technologies: Okta Identity Cloud, SAML, OAuth, OIDC, MFA, Active Directory (AD) , API Management, SAML Tracer, System Logs Analysis, Group Management, Okta Reporting Tools, Password Policy Creation, Federation Technologies, UAT, Okta Verify.

* Developed Okta Identity Cloud solutions for SSO across many applications, enhancing user experience and security by reducing login issues.
* Integrated applications with Okta for streamlined authentication and authorization services, deliverymany applications online with zero downtime during transitions.
* Implemented multifactor authentication (MFA) for all scoped applications, including Okta Push, Okta Verify, SMS, and voice call authentication, ensuing in a 30% expansion in security compliance.
* Resolved SSO issues using SAML tracer and System Logs, reducing resolution times and enhancing overall system reliability.
* Configured both IDP and SP initiated SSO using Okta with external partners, facilitating seamless access and improving user satisfaction ratings by 20%.
* Collaborated with cross-functional teams to integrate Okta solutions into existing infrastructure, leading to reduction in access-related support tickets.
* Established and implemented IAM solutions resulting reduction in unauthorized access incidents through efficient management of user accounts, roles, and permissions.
* Optimized IAM workflows and processes by automating repetitive tasks, which improved efficiency by 25% and reduced average ticket resolution time.
* Led the deployment of MFA across many applications, increasing the security posture of the organization and achieving a 40% decrease in login-related security issues.
* Designed and maintained Okta for Single Sign-On (SSO) and automated user provisioning processes, enhancing user experience for employees and achieving a user satisfaction rate.
* Conducted detailed security audits and risk assessments, identifying and remediating vulnerabilities, which strengthened the overall security framework and compliance posture.

Education

* Master of Computer Applications July 2017 – August 2020

Jawaharlal Nehru Technological University, Anantapur

* Bachelor of Science April 2014 – June 2017

SV University, Tirupati.