

Professional Experience:

- Having 10+ years of experience in IT as AWS DevOps Engineer, IAM Engineer, Monitoring Engineer from Dish Networks, Wipro Companies.
- 5+ years of Experience in Splunk Enterprise, Splunk Cloud and Splunk SIEM.
- 2+ years of Experience in AWS Devops - CI/CD
- 3+ years of Experience in IAM, Okta, SAML, OAuth, OpenID.
- 2+ years of experience with Okta Identity Governance
- 3+ years of experience with identity and access management (IAM).
- 1+ year experience in XDR like Demisto, during Dish outage we deployed XDR on entire Dish infrastructure through Devops tools.
- Good experience in administrating Multifactor Authentication systems like Okta verify, SMS Authentication, RSA SecureID and Google Authenticator.
- Experience with cloud computing platforms – AWS (IAM, EC2, S3)
- Good knowledge in configuring and managing the Okta environment, including users, groups, applications, security policies, and MFA.
- Monitor Okta activity for suspicious activity and troubleshoot problems in Splunk and Elasticsearch.
- Support Okta Identity Governance, including managing access certifications, creating and managing enhanced governance reports, and troubleshooting problems.
- Integrate Okta with other systems, such as human resources systems (workday), AD, LDAP and creating custom applications.
- Experienced in Development Operations (DevOps) and Software Build & Release /Configuration Management in both Software as a Service (SaaS) and On premise model of Software Development.
- Experienced in designing CI/CD pipelines using Jenkins, managing numerous projects simultaneously, and automating these deployment pipelines.
- Experienced in Splunk Dashboards, reports and alerts creation.
- Troubleshooting data issues in Splunk/Elastic.
- Good problem-solving and analytical skills and working after hours to support Okta application related issues, troubleshooting and support customer for better experience.
- Ability to work independently and as part of a team, and interest in learning new technologies and easy going in the team to learn from the team.

Role: Okta Engineer/IAM Engineer

Client: Dish Networks, Littleton

Jan 2023-Till Date

Responsibilities:

- Generating New users using Okta CSV import feature for provisioning new users.
- Integrated Okta SSO to many applications along with enabling MFA confidential Okta tenant and App level.
- Responsible for providing design documents to application teams based on compatible protocols like SAML 2.0, OIDC, WS-FED, RADIUS integrated Okta SSO for the inbound federation to third-party applications.
- Designing IAM patterns for the access management team to follow as per application team requirements.
- Integrated Okta –
- Managed user AD group membership using okta push groups.

- Have created multiple dashboards across the SIEM platform (Splunk) globally and a few dashboards for Admin activities.
- Integrated Okta provisioning for Salesforce.
- Integrated Okta with AD, LDAP and SAML
- Integrated with Okta to enable Single-sign-on and Multi-Factor Authentication.
- Use DevOps tools like GitHub and Terraform to automate in Okta.
- Build CI/CD pipeline configurations to orchestrate provisioning and deployment of both large- and small-scale systems.

Role: IAM Engineer

Client: Veteran Affairs

Apr 2022-Dec 2022

Responsibilities:

- Integrated various applications like Splunk, Nexpose, Dome 9, workplace, BOX, WebEx and Teem using custom SAML. Among these, few are only SP initiated and few are only IDP initiated.
- Defined Okta rules for segregation of duties and birthright provisioning of users into downstream applications.
- Imported all AD groups into Okta defining rules and manage user group membership via Group Rules.
- Have used both expression editor and expression builder based on requirements. Have defined rules to update a few attributes and groups.
- Have setup MFA for all cations in scope to Okta such as Okta push, Okta verify, SMS authentication, voice call authentication and security questions.
- Integrated Okta with 0365 provisioning and de-provisioning including assigning/re-assigning licenses.
- Have integrate a substantial number of applications for Okta provisioning via API. Have created different API tokens and share the same with the application team to configure at their end for successful integration.
- Splunk forwarder receives data from all servers and monitors the logs to identify brute force attacks.
- Integrated Okta provisioning for Salesforce, salesforce knowledge applications.
- Integrated 0365 with latest Microsoft ADFS plug-in instead of SAML as per business requirement.

Role: IAM User

Nov 2020 - Mar 2022

Client: Apple | Wipro Technologies

Responsibilities:

- Worked with application teams to integrate Okta for SSO and provisioning.
- Implemented Okta Group rules and birthright provisioning of users into downstream applications.
- Worked with firewall team to configure IP zones for internal & external network and blocked blacklisted IP's in Okta.
- Installed Okta AD agents in Active Directory domains as part of AD domains integration with Okta and imported all AD groups to Okta to automate user group membership via Group Rules.
- Enabled MFA options based on requirement currently using DUO for sensitive groups like Director and above and Google Authenticator for rest of the users.
- Co-ordination with the offshore support teams to address technical or business requirements related queries.
- Integrate Okta with Service Now through Orchestration activity pack for Access Automation.

- Maintaining Active Directory groups and users. Configuring push groups from okta to active directory.
- Creating Service Accounts and Shared Mailboxes per request. Involved in Configuration and development of SailPoint Life Cycle (LCM). Providing access to users for shares (NAS and File) through AD Group Memberships.
- Setting up permissions through active directory groups on NAS & File Servers and Windows Servers.

Role: DevOps Engineer

Client: Apple|Wipro technologies

March 2017- Oct 2020

Responsibilities:

Continuous integration (CI):

- Setting up CI from scratch, Creating the jobs and handling administration in multiple organizations.
- Administration: Jenkins and Team city
- Configuration of nodes(slaves), executors and multiple plug-ins in CI server.
- Configuring Build, Deploy, Pipeline and Test.
- CI and CD process execution to different servers.

Code repository / Version control management:

- Administration: Subversion (SVN), GIT, GitHub and TFS (both User and admin level).
- Design and Implementation of Branching Strategies.
- Experience in creating of Repositories, branches, tags, user management...
- Experience in Build automation.

Administration (Jira and other tools):

- Setting up the JIRA in On Premise and Cloud environment.
- Installing and configuring of multiple add-ons.
- Administered with 200-500 users.

Build & Release Management Activities:

- Responsible for administering, integrating, supporting middleware technologies like WebSphere Application Server, WebSphere Portal Server, Tomcat, JBOSS & WebSphere MQ and web servers IHS, Apache HTTP on diverse platforms like Linux and windows.
- Designed and managed build and Release cycle activities in Agile Methodologies. Deployed code to different environments DEV, SIT, QA, and PROD. Responsible for design and maintenance of the Subversion Repositories and the access control strategies
- Extensive experience in using Version control systems includes Subversion (SVN), GIT, and Clear Case. Involved in migrating from SVN to GIT. Connected continuous integration system with GIT version control repository and continually build as the check-in's come from the developer.
- Developed pom.xml files for maven build scripts. Experience in administering and maintaining Atlassian products like JIRA and Confluence.

Role: Splunk Developer

Client: Apple|Wipro Technologies

Jan2014- Feb2017

Responsibilities:

- Designed, implemented, and optimized Splunk applications (to include Enterprise Security), queries, knowledge objects, and data models.
- Developed custom scripts to facilitate automation, integration, and operational efficiencies.

- Develop new dashboards, searches, and alerts to enhance Enterprise Security use cases.
- Collaborated with other engineers and analysts to enhance development of actionable business intelligence, troubleshoot performance issues, and combat threats.
- Educated management and peers about Splunk-related issues; Maintain compliance with security regulations and guidelines.
- Installation of Enterprise Security (Premium App) in the Splunk Infrastructure.
- Troubleshoot complex and escalated application and/or customer issues created as a result of problem resolution in applications, databases or web specialty areas; recommends process improvements.
- Create operational monitoring and dashboard solutions to read machine, infrastructure, application, web, third party services and other logs to monitor the health of infrastructure, applications, SLAs etc
- Experience gathering logs from various places, conform logs to standard structure for analysis, correlation and reporting Create an effective machine data-driven and market-informed log monitoring vision and strategy.

Role: SQL Developer

Client: Thames Water |Wipro Technologies

March

2012 - Dec2013

Responsibilities:

- Coordinated with the front-end design team to provide them with the necessary stored procedures and packages and the necessary insight into the data.
- Worked on SQL *Loader to load data from flat files obtained from various facilities every day.
- Developed PL/SQL triggers and master tables for automatic creation of primary keys.
- Created PL/SQL stored procedures, functions and packages for moving the data from staging area to data mart.
- Created scripts to create new tables, views, queries for new enhancement in the application using TOAD.
- Created indexes on the tables for faster retrieval of the data to enhance database performance.
- Involved in data loading using PL/SQL and SQL*Loader calling UNIX scripts to download and manipulate files.
- Performed SQL and PL/SQL tuning and Application tuning using various tools like EXPLAIN PLAN, SQL*TRACE, TKPROF and AUTOTRACE.
- Extensively involved in using hints to direct the optimizer to choose an optimum query execution plan.
- Used Bulk Collections for better performance and easy retrieval of data, by reducing context switching between SQL and PL/SQL engines.
- Created PL/SQL scripts to extract the data from the operational database into simple flat text files using UTL_FILE package.

Role: Oracle Developer

Client: ENWL |Wipro Technologies

June 2011

- February 2012

Responsibilities:

- Developed Stored Procedures, Functions, Packages and SQL Scripts using PL/SQL.
- Loaded the data into database tables using SQL*loader from text and excel file.
- Developed data model, SQL Queries, SQL Query tuning process and Schemas.
- Gathering required data, data analysis and documentation of the plan.

- Gathering data elements needed for analysis of the data, decoding flat file data and loading into database tables using SQL*Loader.
- Created materialized views, partitions, tables, views and indexes.
- Involved in tuning and optimization of SQL statements.
- Created/modified the procedures, functions and packages to support data conversion.
- Responsible for data mapping from legacy system to Oracle.
- Created database objects like tables, synonyms, sequences, views.
- Developed various data exception reports and submitted to the client for data clean up.
- Used SQL hints and indexes to improve the performance of queries.
- Modified the existing shell scripts to support conversion process.
- Checked explain plan of the SQL queries to improve the performance.

EDUCATION:

Master of Science in Computer Science (2015)
BITS PILANI University | Hyderabad, India

TECHNICAL SKILLSETS

Okta | SAML | OAuth | Splunk SIEM | Jenkins | Kubernetes | Ansible | Python | GitHub