

# Md Shadab Nawaz

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Seasoned cyber security professional with 8+ years of experience in Identity & Access Management, SailPoint, Okta, CyberArk, cyber strategy, governance, audit, compliance and risk mitigation. Expertise in integrating applications, developing and consuming web services, single sign-on, agile, RFPs, cost & effort estimation, quality review, team management and project management along with cloud technologies like AWS. Working to enhance German language in parallel (currently at B2)

## Tools & Technologies

- **Products** – SailPoint IIQ 7.x, 8.0, 8.1, 8.2, Okta, CyberArk, Garancy IDM Suite
- **Directories** – Active Directory, Azure, Entra ID, Sun One Directory
- **Database** – MSSQL Server, Oracle, MySQL, DB2
- **Language** – Java, Beanshell, PowerShell, JavaScript, jQuery, C, C++, C#
- **Web Designing** – HTML, XHTML, CSS, Angular, XML
- **Ticketing tools** – ServiceNow, Jira, BMC Remedy, HP ALM
- **CI/CD** – GitHub, GitLab, BitBucket, SVN
- **Framework** – Spring, Spring Boot, JSP, Servlet, JSF
- **Cloud** – AWS
- **Others** – XML, Confluence, Jenkins, JUnit, SonarLint, Postman, SOAP UI, IntelliJ, Eclipse, SOAP UI, Postman
- **Servers** – Tomcat, JBoss
- **OS** – Windows, Linux

## Skills

- SailPoint SME, CyberArk, Okta
- Team, Stakeholder and project management
- Cost, effort and timeline planning
- RFPs, Agile, Waterfall
- Regulatory, Compliance and Audit
- Business, Functional & Technical Analyst

## Certifications

- Garancy - Implementation Training
- Garancy - Product Overview
- AWS Solution Architect - Associate
- AWS Cloud Practitioner
- CyberArk Certified Trustees

## Languages

English – Proficient  
Deutsch – B2

## Work Experience

### Senior IAM Consultant

C-IAM Consulting GmbH – Mar 2023 - till date

#### Tasks/Achievements

- Gathered requirement to revamp 20 years old RACF IAM setup for leading German bank
- Led discussion and coordinated internally and with other vendors to develop automated life cycle events like joiner, mover, leaver and rehire for RACF accounts. This would reduce IT overhead by 50% initially with capability to further reduction by 85% in subsequent phases
- Worked with lead external auditor for yearly critical audits
- Requirement gathering on various issues of in-house developed tools and implemented remediation with future enhancement path
- Involved in contract and project management with client and vendor
- Onboarded 50 applications of various target systems, contributing to a successful go-live

### Senior Solution Advisor

Deloitte – Dec 2020 – Feb 2023

#### Tasks/Achievements

- Onboarded 500+ applications in 18 months with customized level of approval, exceeding deliverables by 300% compared to previous vendors
- Plugin for suggestions in access reviews, providing better insights to the certifier in making decisions
- Designed, developed and implemented an automated framework to integrate Okta and SharePoint Online based applications to reduce development manhours by 80%
- Migrated on-premises SailPoint IIQ to AWS Cloud
- Developed and integrated ChatBot in SailPoint IIQ home page
- Managed and led the engineering team to onboard/integrate various types of applications (connected, disconnected and hybrid) for SailPoint IGA, provisioning and deprovisioning
- Led meetings to understand the project design and specifications
- Coordinated with various stakeholders to analyze the applications integration requirements
- Manage, guide and work with various teams to implement and deliver the solutions

- Designed and implemented solutions to meet complex business needs
- Prioritize applications and identify key stakeholders for design and requirement discussions for setting up the access request framework
- Expand the current application inventory by onboarding additional endpoints/applications to the IGA solution leveraging the frameworks/accelerators created.
- Added extended columns in certification UI to provide more details based on application name as per client's requirements
- Plugin development for
  - Custom Identity AI suggestion
  - Task result monitoring dashboard
  - Extending policy violation acceptance time with mandate comment
- Configured Okta policies for users at group and application level enforcing password policies
- Pass through authentication in SailPoint by leveraging Okta

## Senior Software Engineer

SDG Corporation – Jan 2020 – Dec 2020

### Tasks/Achievements

- Customized SailPoint's OOTB login flow to introduce mandatory End User License Agreement page
- Central Password Management for SailPoint IIQ and connected applications leveraging OOTB features, reducing IT overhead by 90%
- Plugin to audit changes from debug page, enforcing more effective auditing
- Automated file read from external server to aggregate contractor details, archive file post aggregation, send mail notification with logs in case of error
- Configurable framework for automated role creations based on business requirement, saving \$250K annually
- Conduct interviews with stakeholders to gain an understanding of SailPoint current state including review of technical design, architecture, configuration and customization to provide observations on quality of implementation and provide recommendations for improvement
- Implemented birthright access provisioning lifecycle events like joiner, mover, leaver and rehire
- Custom tasks to support business needs and birth right roles creation
- Multi-level approval framework as per owners defined in entitlements
- Performed localization, branding, batch request and SAP SNC Configuration
- Application onboarding through connectors like Web Services, SAP, DelimitedFile, JDBC, IBM iSeries, Okta, SAP, etc.
- Setup SSF framework for lifecycle events

## Security Analyst

EY – Aug 2018 – Oct 2019

### Tasks/Achievements

- POC for hybrid connector – utilizing JDBC and web services in same connector
- CyberArk integration with SailPoint using REST APIs for automated application and safe validation / creation followed by adding members and managing permissions
- Created framework for automated onboarding of flat file-based connectors with monitored threshold change, missing, required headers, etc. This helped to onboard 200 flat file applications within 2 months to be audit compliant
- CyberArk integration using REST APIs for automated application and safe validation / creation followed by adding members to the safe
- Led and involved in end-to-end SDLC process for applications – requirement gathering, design, development, testing, UAT, deployment and support for few weeks as part post go-live monitoring
- Create the design, implementation and deployment runbook for applications

## Software Engineer

TCS – Aug 2015 – Aug 2018

### Tasks/Achievements

- Application onboarding using connectors like DelimitedFile, JDBC, Web, LDAP, Active Directory, etc.
- Developed custom reports to meet various needs like role export report, manager hierarchy, break glass accounts, etc.
- Developed REST web services for custom connector
- Bulk extension of last working day for contractors reporting to a manager
- Batch request for access request creation during lifecycle events
- Onboarded ServiceNow as an application for ticket generation
- Developed generic rules for correlation and customization
- Developed exclusion, predelegation rules for certifications
- Installation and upgrading SailPoint with named and extended attributes
- Configured and triggered manager and application owner certifications
- Reports using JasperSoft