

# Shadab Nawaz

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Seasoned cyber security professional with 7+ years of experience in Identity & Access Management, cyber strategy, governance and risk mitigation with expertise in integrating applications, web services, single sign-on, agile, RFPs, cost & effort estimation, quality review and project management along with cloud technologies like **AWS**. Experience with IAM suites like **SailPoint** and **Okta**

## CORE COMPETENCIES

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|---|---------------------------------------|---|
| • <i>Solution Architecture and Design.</i>      | • <i>Sailpoint</i>                    | • <i>Innovations &amp; Process Improvements</i> |
| • <i>Product Enhancement and Customizations</i> | • <i>Okta</i>                         | • <i>RFPs</i>                                   |
| • <i>Implementation and Integration.</i>        | • <i>Automate Business Processes.</i> | • <i>Agile &amp; Waterfall.</i>                 |
| • <i>OOTB and hybrid connectors.</i>            | • <i>Automation frameworks</i>        | • <i>Project and Team Management</i>            |
| • <i>Migration, Upgrading and Consulting.</i>   | • <i>RBAC &amp; ABAC</i>              | • <i>Cost &amp; Effort estimation</i>           |
|   | • <i>SSO</i>                          |   |
|   | • <i>AWS</i>                          |   |

## PROFESSIONAL EXPERIENCE

### Senior Solution Advisor – Deloitte – Dec 2020 – Till Date

**Technical Environment:** *SailPoint IIQ 8.1p1, 8.1p5, Okta, Tomcat 8.5, RHEL 9.2*

**Description:** *To work with major insurance client based out of US to widen the scope of IGA capabilities across their technology landscape and reduce overall risk exposure by providing hybrid framework, application onboarding with access request enabled to utilize SailPoint to its fullest capacity. Onboarded 500+ applications in 18 months with approval framework in place*

- *Managed and led the engineering team to onboard/integrate various types of applications (connected, disconnected and hybrid) for SailPoint IGA, provisioning and deprovisioning. Successfully integrated 500+ applications over a period of 18 months to meet client's compliance and audit requirements*
- *Involved in meetings to understand the project design specs*
- *Coordinate with various stakeholders to analyze the applications integration requirements.*
- *Manage, guide and work with various teams to implement and deliver the solutions.*
- *Involve in designing and implementing complex business solutions.*
- *Design, implement and automate endpoints/applications for access certification, automated provisioning for lifecycle events (JML) as per risk-based prioritization model*
- *Prioritize applications and identify key stakeholders for design and requirement discussions for setting up the access request framework*
- *Define and implement a centralized access request interface in SailPoint*
- *Expand the current application inventory by onboarding additional endpoints/applications to the IGA solution leveraging the frameworks/accelerators created.*
- *Designed, developed and implemented a framework to ease the integration for Okta-based and SharePoint online applications. This will minimize the efforts needed from the development team and application team to onboard similar kind of applications/connector*
- *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**

**Technical Environment:** *SailPoint IIQ 7.3p2, Tomcat 8.5, RHEL*

**Description:** *To setup SailPoint IdentityIQ from scratch to implement IGA to monitor user and their accesses along with birth right provisioning for multiple regions*

- *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.*
- *While keeping codebase at par with best standard practices, implemented use cases like birthright access provisioning, lifecycle management, customized SailPoint's OOTB login flow to accommodate custom pages, source code review (Workflows, customization and rules), access certification, authoritative source integration, end point connector integration, build process and migration, access request, reporting capabilities, identity correlation and mapping, performance and architecture, governance and change management, etc.*
- *Utilized OOTB feature for local IIQ Password Management and for connected applications*
- *Customized OOTB login flow, email template*
- *Developed custom workflows, quick links, XHTML pages, forms, lifecycle events*
- *Plugin development for debug auditor*
- *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, birthright role design, SAP SNC Configuration*
- *Application onboarding through connectors like Web Services, SAP, DelimitedFile, JDBC, IBM iSeries, Okta, SAP, etc.*
- *Automated file read from external server for contractor details to aggregate into SailPoint and post aggregation clean up on success, send notification and keep error logs otherwise*
- *SSF framework for lifecycle events*

## **Security Analyst – EY – Aug 2018 – Oct 2019**

**Technical Environment:** *SailPoint IIQ 7.2p2, Tomcat 8.5, MS Server*

**Description:** *To setup SailPoint IdentityIQ from scratch to implement IGA to monitor user and their accesses along with birth right provisioning for multiple regions*

- *Involve in meetings to understand the project design specs*
- *Coordinate with various stakeholders for requirement gatherings, UAT sessions, etc.*
- *Manage, guide and work with various teams to implement and deliver the solutions*
- *Involve in designing and implementing complex business solutions*
- *Develop POC for hybrid connector – utilizing JDBC and web services in same connector*
- *Create the design, implementation and deployment runbook for applications*
- *Created framework for automated onboarding of flat file-based connectors with monitored threshold change, missing required headers, etc.*
- *CyberArk integration using REST APIs for automated application and safe validation / creation followed by adding members to the safe*

## **Software Engineer – TCS – Aug 2015 – Aug 2018**

**Technical Environment:** *SailPoint IIQ 7.x, Tomcat 8.0, Tomcat 8.5, RHEL, MS Server*

**Description:** *To optimize IdentityIQ's current state, onboard applications, certify users and meet compliance requirements*

- *Onboarded applications using connectors like DelimitedFile, JDBC, Web Services, Active Directory, LDAP, SunOne – Direct, etc.*
- *Developed custom reports to meet various needs like role export report, manager hierarchy, break glass accounts, etc.*
- *Developed generic rules for correlation and customization*
- *Developed exclusion, predelegation rules for certifications*
- *Installation and upgrading SailPoint with named and extended attributes*
- *Launched certifications for applications*
- *Integrated ChatBot at home page*

- *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*
- *Reports using JasperSoft*

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## TECHNICAL SKILLS

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**Security suite of products:** *SailPoint IIQ 7.x, 8.0, 8.1, 8.2, Okta*

**Authentication and Authorization tools:** *OAuth, SAML2.0, JWT*

**Directory Services:** *MS Active Directory and Sun One Directory.*

**Application and Web Servers:** *Tomcat, JBoss*

**Programming Languages:** *Java, C, C++*

**Frameworks:** *Spring MVC, JSF, JSP, Servlet*

**Scripting & Web:** *JavaScript, BeanShell, Shell, HTML, XHTML, jQuery, CSS*

**Ticketing tools:** *ServiceNow, JIRA, BMC Remedy*

**Operating Systems:** *Windows and LINUX*

**Databases:** *Oracle, MS SQL, DB2, MySQL, MariaDB*

**Tools:** *Eclipse, IntelliJ, SQL Developer, SOAP, Postman*

**Cloud Technologies:** *AWS*

**Code repository:** *GitHub, SVN*

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## EDUCATION

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**Bachelor of Technology, Computer Science & Engineering – May 2015**

*Vinoba Bhawe University, Hazaribag, India.*

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## CERTIFICATIONS & TRAINING

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*Certified AWS Solution Architect – Associate*

*Certified AWS Cloud Practitioner*

*Certified CyberArk Trustee*

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## AWARDS AND APPRECIATIONS

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- *Winner of hackathon organized by a leading bank*
- *Extra Mile, Exceptional Client Service, Spot, Applause & Outstanding awards*

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## ACCREDITATION CERTIFICATIONS & TRAINING

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- *IdentityIQ 8.0 New Features*
- *IdentityIQ Implementation and Administration: Essentials v8.0*
- *IdentityIQ Implementation: Rules, Scripts, and API v8.0*
- *IdentityIQ Implementation: Accelerator Pack*

- *IdentityIQ Advanced Implementation: Plugins v7.3*
- *IdentityIQ Business Administration Certification v8.0*
- *IdentityIQ Business Administration Policy v8.0*
- *IdentityIQ Business Administration Roles v8.0*