**Zain Abuddin**

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#### PROFESSIONAL SUMMARY

* 6+ years of solid experience as an IAM Engineer on an IT Security team primarily focused on Identity and Access Management, compliance, governance, and Life cycle management.
* Worked on the entire lifecycle implementation of SailPoint IIQ with multiple clients.
* Excellent knowledge and experience in implementing user provisioning credential management, workflows, forms, application integration, connectors, reports, and roles.
* Expertise in installing and configuring SailPoint applications across all environments - Development, stage, and production.
* Configured the Applications (Authoritative and Non-Authoritative) using Active Directory, Flat file, JDBC, and LDAP connectors to load the Identity Cubes.
* Directly worked with the application team to gather requirements and create artifacts such as Business Requirement Document (BRD), Functional Requirement Documents (FRD), IT Role and entitlement Forms, and Data Feed file requirements.
* Worked with the Security Enterprise architect team to implement the best security practices.
* Continuous Improvement, Customer-focused, and highly organized.
* Gathered requirements and wrote documentation to implement and automate RBAC processes in IIQ.
* Subject matter expertise in internal technical of SailPoint IIQ, Role-Based Access Control (RBAC), Governance and Access Certification in SailPoint.
* Worked with various APIs of Access Management to integrate and build different workflows, rules, etc.
* Experienced in SailPoint Lifecycle Manager, Compliance Manager, and Access Governance modules.
* Worked on **access reviews and the installation and deployment of IIQ.**
* **SailPoint 7. X and 8. X expertise:** Connector, Workflows, Quicklinks, Rule libraries, Access Reviews, Installation and Deployment of IIQ, Patch Upgrade, apply E-fixes.
* Expertise in creating **custom connectors**, **tasks,** and **email templates** in SailPoint.
* Designed and Implemented access request **forms/workflows**.
* Proficient in creating and modifying **workflows** for implementing business flows per the requirements.
* **Worked on Policy Enforcement:** The risk-based approach prioritizes violations and reports on violations.
* Implemented Life Cycle Manager Process automation, reducing custom workflow coding and eliminating the need to hard code end-user request forms.
* Worked on supporting existing applications integrated with the Oracle Fusion Middleware suite 11g and troubleshooting problems encountered in the integration and upgradation processes.
* RBAC (Role-based access control) reviews and cleans existing roles, secures approvals, and cleans the existing list of users.
* Create identity Life Cycle workflows, defining life cycle events.
* Debugging and troubleshooting IIQ Application with the help of the Debug feature of SailPoint.
* Expertise in developing applications using Java, J2EE (Servlet, JSP, and JDBC), HTML.
* Expert in using Databases such as **Oracle, My SQL, MS SQL Server,** etc.
* Extensively used various application/web servers like Web Logic, Web Sphere, and Apache-Tomcat.
* Developed product customizations in **Java** and **Bean shell** to meet customer requirements.
* Involved in managing post-implementation for user testing, debugging, support, and maintenance.
* Developed custom Okta workflows to automate user provisioning and de-provisioning, resulting in a 40% reduction in manual work.
* Collaborated with the teams to Configured Okta API Access Management to secure application APIs and define custom access policies for managing the token's lifetime.
* Have worked on projects that used different methodologies like Agile, SDLC, waterfall, etc.
* Strong communication & interpersonal skills with positive work attitude. A self-motivated and quick learner.

**TECHNICAL SKILLS**

**Programming Languages:** C, Java, HTML, XML, SQL,  
**Operating Systems:** Linux, UNIX, Windows, and Mac  
**Scripting:** Bean Shell, Java Script  
**Tools:** SailPoint 7. X,8.X, Okta, Oracle Directory Server, Microsoft SQL Server, SAS.

**WORK EXPERIENCE**

**Client: Comcast, NJ Nov 2018 – Present**

**Role: SailPoint Consultant**

* Integrated SailPoint with Active Directory for user access provisioning.
* Enabled Aggregation and provisioning for AD User Accounts and Groups.
* Worked on integrating several applications with SailPoint – **Web services** (Coupa, PagerDuty, WhiteHat Security, Snowflake, Yammer), **Azure AD.**
* Integrated SailPoint with Custom internal applications using Webservice connector.
* Implemented different operations in webservice connector to support all provisioning operations, including create, update, disable, and delete.
* Developed several **quicklinks** (Onbase, CRB, EagleInsight, Archer Admin, Azure Key Vault, AWS Privileged), which launched custom workflows.
* Created provisioning policies for AD and Webservice internal applications.
* Configuring the Applications (Authoritative and Non-Authoritative)
* Supported operations & maintenance of SailPoint IdentityIQ 7.3 and LDAP connectivity.
* Connector development for target Systems (Active Directory, LDAP, JDBC, CSV).
* Developed custom workflows.
* Developed custom Build Map Rules, Correlation Rules, and Workflow per business needs.
* Developed custom tasks for various processes.
* Designed and developed different rules like Aggregation, Provisioning, and Connector rules for SailPoint Identity IQ.
* Expertise in creating Segregation of Duty (SOD) policy rules for role and entitlement policies.
* Extensively worked with SailPoint APIs to develop OOTB and custom functionalities.
* Defining Provisioning Policy for applications AD, LDAP.
* Design and implement new custom workflows for provisioning.
* Configuring required Entitlements from Applications (Financial and LDAP Apps, etc...)
* Configuration of Roles, Policies, and Certifications for governance compliance
* Configuring various certifications (Manager, Advanced) in SailPoint.
* Strong working knowledge of LCM request configuration and LCM event configuration.
* Strong development knowledge on creating policies of data provision for different applications.
* Strong understanding of IdentityIQ Console to troubleshoot connectivity problems.
* Good exposure to Cloud concepts

**Environment:** SailPoint 8. X, Active Directory, Rest Web services, Windows Server, Apache Tomcat, and Oracle Database**.**

**Client: BCBS, NJ Aug 2017 – Sep 2018**

**Role: SailPoint Consultant**

* Responsible for Installation, Development, and Migration
* On-boarding applications like Active Directory, LDAP, Service Now, Salesforce, Workday, My SQL, JDBC, and other logical Applications
* Installing enterprise Linux, upgrading, and troubleshooting issues
* Developing customization for several typical scenarios such as Rehire, Future hire, Leave of
* Absence, Suspension, and pre- termination using Identity Triggers and Rules
* Responsible for Identity mapping, Building Provisioning plan, and updating.
* Creating Life cycle events and developing Identity Triggers, Custom workflows, and Rules
* Demonstrated Role-based user provisioning and Account provisioning that leads to the implementation of IIQ
* Responsible for developing Test scenarios and Test cases for all the environments.
* Integrated all systems with Active Directory and LDAP
* Troubleshooting, identification, and design of solutions, code compilation, and enhancements
* Performing Role Analysis and Designed Role Structure in all environments
* Key Member in migration of Custom components from Sun IDM to Development and QA environments
* Familiar with using SSB structure, building war plans, and deployment.

**Client: TMW Systems, TX June 2016 –July 2017**

**Role: Java Developer**

* Documented SharePoint and Confluence of projects.
* Created the project's PTO (Permit to Operate) to provide the supported documents before the development phase.
* Developed the Web Application using Spring MVC.
* To develop the web view of the application using CSS, HTML, JSP, and JavaScript.
* Used Control M to configure and schedule the Batch Jobs.
* IT Service Management (ITSM) plans, delivers, operates, and controls IT services.
* In the TDD Development process of the project, created and tested the functionality of the classes with the mocking framework (Mockito).
* For writing the code, used Eclipse Neon IDE for software development.
* For building and deploying the application to the development environment, using Maven.
* Managed the different source code versions with the Tortoise SVN client.
* For Agile Project Management, used JIRA.
* Created an Application Flow Diagram using Visio at the time of the creation of PTO.
* For continuous delivery, testing, and deployment, use Jenkins.

**Environment:** JAVA 1.8, Spring MVC 3.2, Hibernate 4.2, JavaScript, JSON 2.2, Control M, JIRA, ITSM, Eclipse Neon, Maven 3.3.9, Jenkins, Visio, Mockito 2.2, SVN, Linux, Windows 7