

Siva Kumar Choutametla

IAM Engineer

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PROFESSIONAL SUMMARY

Dynamic IAM Engineer with 3 years of experience in Identity and Access Management specializing in SailPoint IdentityIQ and Identity Security Cloud (IDNow), with a strong foundation in Identity Governance and Administration (IGA), Privileged Access Management (PAM), and Just-In-Time (JIT) access. Adept at managing end-to-end identity lifecycle processes including onboarding, provisioning, and offboarding—and implementing robust RBAC frameworks to enforce least-privilege access. Proven expertise in onboarding business applications, automating access provisioning with tools like ServiceNow, and supporting access reviews aligned with compliance standards. Skilled in customizing IAM workflows, integrating with protocols such as SAML, LDAP, and OAuth, and driving cross-functional collaboration to streamline IAM operations. Certified Identity and Access Manager from Identity Management Institute with strong technical and analytical skills, known for delivering scalable solutions, improving security posture, and supporting audit readiness through risk assessments, compliance reporting, and root cause analysis.

TECHNICAL SKILLS

Languages: Java, BeanShell, PowerShell, Python, JDBC, SQL

IAM Tools: SailPoint IdentityIQ (7.x, 8.x), IdentityNow, ServiceNow

Databases: MySQL, PostgreSQL, Microsoft SQL Server, MongoDB

Scripting & Markup: JavaScript, HTML5, XML, JSON, CSS

Web Services: RESTful APIs, SOAP

Frameworks: Spring, Spring Boot, Hibernate

Tools & Platforms: Active Directory, Azure AD, Bitbucket, IntelliJ, Eclipse, JIRA, PuTTY, Excel

Authentication Protocols: LDAP, SAML, OAuth, Kerberos, OpenID

Compliance Standards: SOX, GDPR, DORA

PROFESSIONAL EXPERIENCE

Cognizant Technological Solutions, India

Sept'21 – Dec'23

Client: Standard Chartered Bank

Role: IAM Engineer

Responsibilities:

- Designed, implemented, and maintained enterprise IAM solutions leveraging SailPoint IIQ and IdentityNow, enabling secure identity lifecycle management, policy enforcement, and compliance reporting.
- Developed and enforced IAM policies, workflows, and role-based access controls to support least privilege access and streamline provisioning across Active Directory, Entra ID, and cloud applications.
- Managed user identities, entitlements, and access privileges by configuring SailPoint connectors for AD, Azure, and SaaS platforms to automate onboarding, offboarding, and access changes.
- Monitored and audited SailPoint configurations and access certifications to ensure alignment with SOX, GDPR, and internal security policies, driving continuous compliance readiness.
- Collaborated with security, infrastructure, and application teams to integrate SailPoint IAM capabilities with existing cloud services, SSO, and MFA solutions, enhancing the overall security posture.
- Developed and executed a strategic roadmap for IAM improvements, delivering scalable enhancements to provisioning workflows, certification campaigns, and governance processes.
- Conducted comprehensive reviews of existing IAM policies and procedures, identifying gaps and implementing updates to align with best practices and regulatory standards.

- Integrated SailPoint with SIEM solutions and ITSM workflows, improving visibility into identity events and automating compliance reporting and ticketing processes.
- Created and maintained PowerShell scripts and API-based automation to streamline user management, reporting, and access remediation tasks.
- Conducted regular audits, access reviews, and entitlement analyses to identify policy violations, orphaned accounts, and opportunities for process improvement.
- Managed the development of custom rules such as Before and After Provisioning, Before and After Operation, correlation, creation, and other customization rules to streamline the identity lifecycle and enhance compliance workflows.
- Onboarded and integrated around 100 business applications using various connector types, including Delimited, Active Directory, Oracle Unified Directory (OUD), JDBC, Web Services(API), Azure AD, SuccessFactors, GRC SAP, and Loopback, ensuring seamless integration and secure access control.
- Analysed client specifications and collaborated with Project Managers to estimate the effort required for project implementation, ensuring efficient resource planning and timely delivery.
- Developed custom rules, workflows, and provisioning logic in SailPoint, and proactively collaborated with solution architects and senior engineers to conduct code reviews, ensuring alignment with security standards, architectural guidelines, and project requirements.
- Implemented enterprise roles and assigned them to identities to ensure role-based access control (RBAC) and attribute-based access control (ABAC) compliance with the least privilege principle.
- Managed user provisioning processes through Lifecycle Management (LCM), including user interface customization for seamless integration with target applications.
- Developed the Joiner Workflow to provision accounts into target applications, leveraging hire dates and current dates for automated user account creation.
- Implemented and supported password management functionalities within SailPoint IIQ, ensuring secure password vaulting, policy enforcement, and synchronization across integrated systems for compliance and security.
- Integrated ServiceNow (SNOW) with SailPoint IIQ to enable users to request entitlements directly from ServiceNow, enhancing change and service management activities and simplifying the access request process.
- Integrated and managed IAM services across AWS, Azure and GCP by configuring secure access controls, federated SSO, and policy-based role assignments to enforce least-privilege access across cloud resources.
- Experienced with DevOps tools and CI/CD pipelines like Azure DevOps to streamline SailPoint deployments across environments.
- Participated in requirement gathering meetings with business stakeholders to understand IAM needs, ensuring that technical solutions were aligned with business objectives.
- Implemented Zero Trust principles by enforcing continuous authentication, least privilege, and contextual access policies within SailPoint IdentityIQ, reducing lateral movement risk across hybrid environments.
- Recognized for strong problem-solving skills and attention to detail in resolving complex provisioning issues and ensuring IAM policy compliance.
- Championed continuous improvement in IAM operations by identifying bottlenecks in provisioning workflows, automating repetitive tasks, and enhancing policy enforcement logic—leading to improved efficiency, reduced manual intervention, and increased audit readiness.

Cognizant, India - IAM Analyst

Feb'21-Aug'21

Client: Standard Chartered Bank

Responsibilities:

- Supported the SailPoint IdentityIQ installation and configuration, assisting in the overall setup and onboarding of IAM systems.
- Worked with Form Models to create IdentityIQ objects, including Quick links, Forms, Rules, and Custom Objects, supporting the development of workflows.
- Developed and deployed custom tasks for various IAM processes, improving automation and efficiency.
- Assisted with operations and maintenance of SailPoint and LDAP connectivity to ensure smooth system integration and management.
- Designed and implemented custom workflows for provisioning, including multi-level approval and time-based escalation, to streamline access requests and user profile updates.
- Managed IdentityIQ Console operations, including imports, checkout, and testing connector connections for smooth operations.
- Assisted in building and configuring custom rules for correlation, mapping, and workflows based on business requirements.

- Contributed to the development of provisioning policies for applications, including Active Directory and JDBC connector-based applications.
 - Supported the configuration of entitlements for applications such as Financial and LDAP apps to ensure proper access governance.
 - Participated in the construction of IAM policies, roles, and certifications aligned with governance and compliance requirements.
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CERTIFICATIONS

- SailPoint Certified Identity Security Leader from SailPoint – 2025.
 - Certified Identity and Access Manager (CIAM) – Identity Management Institute – 2025.
 - Software Engineer certification from HackerRank – 2024.
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EDUCATION

Master of Science in Computer Science

University of Central Missouri, Warrensburg | GPA: 3.70/4.00 | Graduated: June 2025

Bachelor of Technology in Electronics and Communication Engineering

Rajeev Gandhi Memorial College of Engineering and Technology, JNTUA, India | CGPA : 7.9/10 | Graduated: 2021

ACADEMIC PROJECTS

Alphanumeric Password Challenges

- Determined 30% of passwords susceptible to dictionary attacks, prompting the implementation of stricter password policies.
- Detected weaknesses in existing procedures and proposed user-friendly alternatives to enhance password security measures.
- Ran 100+ simulations to test password strength against brute force attacks, measuring success rates and time to crack passwords.
- Determined that passwords generated using alphanumeric combinations were 85% more resistant to hacking attempts compared to those based on common word patterns.

Spring Boot Security: API Authentication & Authorization

- Implemented secure authentication and authorization for REST APIs using Spring Security, ensuring restricted access based on user roles.
 - Used form-based authentication, where users provide credentials in the API request body, and configured role-based access control (RBAC) to manage API access.
 - Leveraged Spring Security filters to enforce authentication and authorization, creating a structured and scalable security system.
 - Successfully built a secure login mechanism, preventing unauthorized access and enhancing our understanding of authentication flows and security configurations.
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ACHIEVEMENTS

- Recognized with multiple promotions and awards at Cognizant for consistent performance, strong work ethic, and contributions to team success in IAM project delivery.
- Earned a 5-star rating in Java and Problem Solving on Hacker Rank, showcasing high expertise in the field.
- Played a key role in delivering an IAM solution for a major banking client with zero audit findings during internal security review.
- Completed multiple SailPoint connector configurations and custom rule implementations, reducing manual provisioning efforts by over 60%.