**Amit Khanal  
Sail Point Engineer**

**Professional Summary:**

* Highly seasoned IT professional with **6 years** of experience in design and implementing Identity Management, Provisioning and **DE provisioning/Identity** Workflows, Access Management, **Role-Based Access Control (RBAC),** Security Design.
* Experience in creating detail design documents for solutions being implemented in Identity and Access management applications.
* Experience in design, development, testing, integration and implementation expertise in Identity and Access Management Using **SailPoint IDM**.
* Experience using scripting languages to create custom usage/audit reports and data migration between directories or identity management applications
* Experienced with all facets of **SDLC** (Requirements, Design, Development, Testing, implementation, installation, documentation and Maintenance) **using UML, MS Visio,** Rational Rose.
* Experience in development of custom Rules and Policies in **BeanShell script.**
* Experience automating user account and creating group membership.
* Experience with Implementation and Administration of Sailpoint for large population of users.
* Experience of creating custom email templates, configuring target applications.
* Excellent expertise in design and coding in distributed computing domain using technologies like **Java, J2EE, and XML.**
* Mentor in various versions of Identity **like 5.5, 6.0, 6.1, 6.2 and 6.3** as well as in best practices.
* Extensive Experience with **J2EE** Application Servers such as **Apache Tomcat 5.5/4.x and BEA** **WebLogic 8.1/7.0.**
* Hands on experience in working with workflows and customizing workflows to meet business requirements.
* Hands on experience with implementation of **TIM** for various users' account.
* Hands-on experience with database like **Oracle 10g/9i** Databases.
* Strong Technical background, excellent analytical ability and debugging skills, good communication skills, team player and goal oriented, with a commitment to excellence.
* Committed to providing a valuable contribution to the success of clients, team and business through my hard work.

**Technical Skills:**

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| **Operating Systems** | Sun Solaris, Windows and Linux |
| **Languages** | C, Java, J2EE, SQL, PL/SQL, Unix Shell Scripting |
| **Identity and Access Management Systems** | Sail Point Identity IQ, Sun Identity Manager  XML technologies Xpress, XML |
| **Web/Application Servers**: | Web Logic, Web Sphere, Apache Tomcat. |
| **Databases** | Oracle, MySQL, SQL Server |
| **Frameworks** | Struts, JSK and JQuery |
| **Web Technologies** | XML schema, DTD, Java Script, JSON, AJAX, Java Beans, JSP and JPA |

**Professional Experience:**

**AIG, Houston TX Oct 2018- till date  
SailPoint Consultant  
Responsibilities:**

* Managed client requirements and configured 200+ applications into **Sail Point Identity IQ** for access control purposes.
* Managed projects for design, configuration and implementation of **IIQ,** including coordinating with vendor leadership, technical services leadership, and end user customers.
* Excellent knowledge and experience in implementing user provisioning credential management, workflows, forms, application integration, connectors, reports and roles.
* Provided requirements processes for support groups on role, entitlement, provisioning and de-provisioning.
* Established standards, designs and implementation of appropriate identity and access management processes and controls which help improve operations and lower risk.
* Served as liaison between platform, technical and business teams for end to end business process.
* Provisioning and access governance experience with and understanding of security on systems such as **AD, LDAP/Unix, Oracle** and manual provisioned applications.
* Direct provisioning using direct connectors for integration of target applications.
* Performed Integration with multiple applications such as **AD, Exchange, RDBMS, and Flat File &** **LDAP.**
* Prepared business process models; used Visio to create use case diagrams.
* Determined user/business/functional requirements.
* Experience working with project management methodologies- agile development methodology, Implemented **Agile (Scrum)** Methodology that includes daily scrum with team.
* Extensive understanding of Identity Access Management **(IAM)/IDM**.
* Strong MS excel and access skills with knowledge on business analytic tools such as **Tableau.**
* Have excellent technical leadership, analytical, problem solving, communication and interpersonal skills, with ability to interact with individuals at all levels and can work as a part of a team as well as independently.
* Clarified **QA** team issues and reviewed test plans and test scripts developed by **QA** team to make sure that all requirements will be covered in scripts and tested properly.
* Worked extensively with Microsoft Excel **(Macros, VLOOKUPS, and Pivot Tables).**
* Proficient Microsoft Word, **Power Point, Access and Lotus Notes.**
* Used Quality Center/Test Director for requirement management, test planning, scheduling, executing test cases, managing and tracking defects.

**Environment: Sail point 6.3, UNIX, HTML, ALM, MS Access, Visio, RDBMS, Oracle, Tableau, IAM/IDM Excel, RACF, and LDAP.**

**ATOS, Irving, TX Feb 2017 – Sep 2018**

**SailPoint Developer**

**Responsibilities:**

* SailPoint IIQ Installation and Configuration as required by the design solution.
* Development of identity federation connectors from SailPoint to target systems, along with subsequent access control by Secure **AUTH.**
* Participated in all SailPoint deployment activities connector configuration, custom rule development.
* Manage all **CM Tools (JIRA, Confluence, Artifactory, SVN, Maven, Jenkins, ANT, Git, GitHub, and Visual Studio)** and their usage / process ensuring traceability, repeatability, quality, and support.
* Has worked on Multi Factor Authentication, **LDAP.**
* Work closely with SailPoint architect and engineers for design and solution architecture Implementation of Self-Service feature of **SailPoint IIQ.**
* Performed Access Re-Certification, Automatic Manual Remediation for applications managed by SailPoint for Employees and Contractors.
* Setting up **SailPoint IIQ** policy server on 4 environments **(Dev, QA, and UAT & Production).**
* Familiar with Access Governance and Compliance, with knowledge of engineering **SODS.**
* Implemented provisioning, de-provisioning, end-user self-service, and other related functionalities for a new application.
* Designed and implemented solutions which manage the Identity lifecycle of almost all applications with the enterprise, without directly controlling the identity store within the application.
* On-boarded various applications like Delimited file, AD etc.
* Developed Build Map rules, Pre-Iterate rules and Customization rules.
* Configuration and development of **SailPoint Life Cycle Events** **(LCM).**
* Build and Configure **SailPoint** in-built tasks like aggregation, ID refresh, schedule tasks, correlation, etc.
* Developed build map rule, creation rule and customization rule to create Employee and Contractor user accounts into **SailPoint** from their current application's exported feed file.
* Developed a custom form in the **SailPoint UI** so that various admins can create Employee/Contractor user accounts manually through UI and provision users.
* Created and ran the Aggregation task to bulk load authoritative source data from **Active Directory, Exchange** and **LDAP.**
* Developed a creation rule to run update, terminate and rehire transactions on specified Employee and Contractor user accounts based on the feed file data.
* Developed a scheduler using Java that will periodically run to terminate contractors on their specified contract end date.

**Environment:** **SailPoint IIQ, Core Java, UNIX Shell Script, Jira, Oracle, SOAP UI, Perl, Python, XML.**

**Bank of America, Dallas, TX March 2015 – Jan 2017**

**IAM Developer  
Responsibilities**:

* Actively involved in the implementation of **SailPoint Identity IQ.**
* Worked on Identity Access Management and used it effectively in the design and implementation of **Sailpoint.**
* Involved in the design and implementation of **LCM and PE** Modules.
* Design complex exclusion rules, correlation and data loading tasks in **Identity IQ.**
* Familiar with Access Governance and Compliance, with knowledge of engineering **SODS.**
* Managed client requirements and configure **SailPoint connectors** for various applications.
* Work closely with **SailPoint architect** and engineers for design and solution architecture
* Involved in design and implementation of IdentityIQ solution in **FDIC**, configuring **Active Directory**, and Shared Folders.
* Established measures, metrics, and goals to drive performance as per business, security, and IT needs.
* On boarded various applications like delimited file, **AD** etc.
* Developed BuildMap rules, Pre-Iterate rules and Customization rules
* Developed Delegation rules, customized certifications to send email notifications as per client needs.
* Developed custom certifications to cater client needs.
* Designed and deployed **Identity & Access Management** solution to improve
* User experience, meet compliance, and reduce costs.
* Involved in creating custom reports, certifications to cater various data feeds.

**Environment: Sail Point IIQ 6.x, Apache Tomcat 7.0, Java 1.8, Office 365, Workday, Eclipse, GIT.**

**Decision Trust, Kathmandu, Nepal Aug 2013- Oct 2014**

**Java developer**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** **(SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Implemented spring and **J2EE based MVC (Model-View-Controller)** framework for the application.
* Used **Hibernate** Framework for object relational mapping and persistence.
* Configured Hibernate session factory to integrate with spring and generation of database schema.
* Responsibilities as a **XSLT** web developer include design and develop the websites with the **java** and **XSLT** and Worked with Tag Libraries in **Struts** framework.
* Involved in development using struts components **- Struts-config.xml,** tiles, form-beans and plug-ins in Struts architecture.
* Used multiple Action Controllers to control the page flow, Interceptors for client validations.
* Created Spring Interceptors to validate web service requests and to enable notifications.
* Developed **REST API using Spring MVC and REST** Controllers and generated **JSON/XML** formats.
* Used **OOPS** design and core Java concepts such as Collections, Multithreading, and Exception Handling.
* Developed unit test cases using **JUnit** and **used Log4J** for logging and debugging.
* Used **MySQL** as backend database and involved in development of Stored Procedures.
* Used **SVN** as a version control to track and maintain the different version of the project.
* Created **Maven** scripts to build and deploy the application.
* Experience in defect resolutions and configuration management change processes to support applications in **PROD** and integration testing environments.

**Environment:** **JDK, J2EE, Spring, Hibernate, REST Web Services, HTML5, CSS3, JavaScript, Bootstrap, AJAX, JSON, Apache Tomcat, Apache Maven, JUnit, JIRA, Jenkins, MySQL, SVN, and Windows.**