

Vivek Kumar Mohanty

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Current Location: Kolkata, India

EXPERIENCE SUMMARY

- 4 years of experience in Identity and Access Management (IAM) domain. I am currently working as **Application Security Engineer** in Cognizant Technology Solutions. The responsibilities majorly involve Requirement Analysis, Design, Implementing and Testing by using Identity Management Product (**SailPoint IIQ**).
- Overall experience comprises of technologies like Java, Python and Unix Shell Scripting.
- Area of specialization includes User Life Cycle Management, Role Management, and Access control, Provisioning, working with IIQ Plugins and development of custom LiveReports in IdentityIQ, hosting custom web-service and Directory Services.
- Understanding of different data structures, algorithms, operating system (Linux) and database.
- Excellent communicator who effectively interacts with clients and different stakeholders
- Strong Knowledge on **Java and Linux**.
- Proficient in database development: **Oracle Database**
- Experience in using: **Eclipse, Oracle SQL Developer and BeanShell**.

Experience

- Currently working as **Application Security Engineer** in Cognizant Technology Solutions.

Educational Qualification

- Bachelor of Technology in **Electrical Engineering** from C. V. Raman College of Engineering.

Technology exposure	
IDM	SailPoint IdentityIQ 7.1 and 7.2, Oracle Identity Manager 11g R2 PS3
Languages	Core Java, Python, Unix Shell Script, HTML, XML and JavaScript
Database	Oracle, MySQL
Directory Service	OpenDJ and Active Directory
Code and Config Management	GIT (BitBucket and DevOps)
Operating Systems	Windows and Linux
Web Server/Application Server	Tomcat and WebLogic
Other tools	JIRA, ServiceNow and Azure DevOps

RELEVANT PROFESSIONAL EXPERIENCE**PROJECT PROFILE 1**

U.S. based Cruise Line	
Technology	SailPoint IIQ 7.3
Project Description	<p>The project is to integrate HR system with the existing IDM system based on SailPoint IIQ 7.3.</p> <p>key points are: -</p> <p>The key points are –</p> <ul style="list-style-type: none">• Customization of the connectors – Active Directory and JDBC.• Aggregation, Refresh and Custom Task creation as per client's requirement.• BuildMap, Correlation and Creation Rule customization.• Customization of Quicklinks and Populations• SailPoint Plugins
Major Use cases	<ul style="list-style-type: none">• User Onboarding• User Modification• User Termination• Role Management• Group Membership• Life cycle events• Application Onboarding
Roles & Responsibility	<p>Application Security Engineer</p> <ul style="list-style-type: none">• Requirement Analysis, Solution Design, Core implementation, Production deployment and Testing• Implemented Code and Configuration Management for client in GIT, which supports working with multiple team with multiple developers.• Managed branch creation, merging and version controlling in GIT.• Worked on SailPoint Plugin, which provides bulk approval facility without changing any OOTB IIQ code.• Worked with Testing Team to detect and solve bugs.• Provided knowledge transfer and post-production support activities, as necessary
Environment	SailPoint, Core JAVA, BeanShell and Linux

PROJECT PROFILE 2

Us Based Hotel Chain	
Technology	SailPoint IIQ 7.2
Project Description	<p>The project aimed at designing and implementing Next Generation Identity Management System for Client using SailPoint IIQ 7.2 from custom legacy implementations. The key points are:-</p> <ul style="list-style-type: none">• Customization of the connectors – Active Directory, JDBC and delimited.• Provisioning implementation• Aggregation/Refresh/Policy and Custom Task creation as per client's requirement• BuildMap, Provisioning, Customization rule implementation• Worked on Lifecycle events – Joiner, Leaver, Attribute change event etc.• Customization of Quicklinks and Populations• Integration of Active Directory, LDAP directory, SQL database
Major Use cases	<ul style="list-style-type: none">• User Onboarding• User Modification• User Termination• Role Management• Group Membership• Life cycle events• Application Onboarding
Roles & Responsibility	<p>SailPoint Implementer</p> <ul style="list-style-type: none">• Requirement Analysis, Solution Design, Core implementation, Production deployment and Testing• Key areas –<ul style="list-style-type: none">- Manage client requirements and configure SailPoint IIQ connectors for a number of applications- Creating custom workflows Form, tasks.- Perform Installation and configuration of SailPoint IIQ- Develop out of scope features i.e. captcha implementation for Self-Registration- Configuration and development of SailPoint Life Cycle Events (LCM)- Design and Implement data import of various types of data files from internal and external target sources for validating access levels.- Creating a Registry for important information on all applications.- Participate in and/or User Acceptance Testing and bug-related reengineering efforts, prepare test cases and plans- Customizing and branding of SailPoint solution, email templates.- Application onboarding and configuration by calling third party web service- Provide knowledge transfer and post-production support activities, as necessary.- Perform on assessment and impact analysis of the incident for SailPoint platform• Production defect fixing, minor enhancements development.• Application on-boarding for new target applications using OOTB connectors• Communication with SailPoint professional service experts to address product bug identification and fixing, identify product out of the scope use cases and the alternatives of those.• Support of SailPoint IIQ, post deployment
Environment	SailPoint, Core JAVA, Beanshell and Linux

PROJECT PROFILE 3

US Based Food Chain	
Technology	<ul style="list-style-type: none">• Oracle Identity Manager 11g R2 PS3• Oracle Internet Directory 11g R1• Oracle BI Publisher 11g• Java 1.8• Oracle Database 11g
Major Use cases	<ul style="list-style-type: none">• Designing and implementing role hierarchy• Life cycle management of users and restaurants• Designing and implementing different restaurant admins.• Configuring generic connectors• Creating custom reports for client
Project Description	A leading national restaurant company implemented an enterprise wide IT Transformation project called OIM Global Role Hierarchy in which OIM is being used for maintaining the hierarchy of operational roles. This hierarchy is being used by the third party systems and internal systems.
Roles and Responsibilities	<p>OIM and Java Developer</p> <ul style="list-style-type: none">• Requirement analysis• Integrated OIM with Oracle APC for trusted reconciliation of Restaurants in OIM (DBAT Connector).• Developed Event Handlers for various validations and operations in OIM.• Developed Custom Schedulers for bulk update process in OIM.• Worked on Provisioning and Target Reconciliation from Active Directory.• Worked on Custom admin roles for various admin related activities.• Worked on UI Customizations using Sandboxes for User, Restaurant and Role Management.• Developed Field Level validation and Post-Process handlers on OIM.• Used BI publisher for generating custom reports.
Environment	OIM, J Developer, BI Publisher, Oracle Database

PROJECT PROFILE 4

US Based Chemical Company	
Technology	Sun Identity Manager and Java 1.8
Project Description	The project aimed at designing, implementing and testing user life cycle management.
Major Use cases	• Custom Database connector for Sun IDM
Roles and Responsibilities	• Java Developer • Requirement Analysis, Solution Design, Core implementation, Production deployment and Testing • Custom connector which will compare two csv file and create, update and terminate users accordingly and move the csv files to an archive location. • Production defect fixing, minor enhancements development
Environment	Core Java and Microsoft SQL Server

Training Programs -

- Business English Certification (BEC) by ESOL, Cambridge University, British Council
- Training on Python by Cognizant, Cognizant Academy, Kolkata
- Training on LDAP by Cognizant Security, Kolkata
- Digital Security by Cognizant Security, Kolkata

Personal Profile

Full Name	Vivek Kumar Mohanty
Mother's Name	Gitanjali Mohanty
Father's Name	Bijoy Kumar Mohanty
Date of Birth	04-Jun-1993
Marital Status	Unmarried
Nationality	Indian

Declaration:

I hereby declare that above information is correct to the best of my knowledge and belief.

Vivek Kumar Mohanty

Date – 06/25/2019

Place – Kolkata, India