### **Vivek Kumar Mohanty**

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Phone#: +91-86220 28912 Current Location: Kolkata, India

### **EXPERIENCE SUMMARY**

- 3 years 9 months of experience in Identity and Access Management (IAM) domain. The role being played is Application Security Engineer. 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(Bash).
- 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 stake holders
- Strong Knowledge on Java and Linux.
- Proficient in database development: Oracle Database
- Experience in using: Eclipse, Oracle SQL Developer and Jupyter notebook.

### **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	
Operating Systems	Windows and Linux	
Web Server/Application Server	Tomcat and WebLogic	
Strong knowledge in Data Structures and Algorithms		

## RELEVANT PROFFESSIONAL EXPERIENCE

# PROJECT PROFILE: 1

Us Based Hotel Cha	ain
Technology	SailPoint IIQ 7.2
Project Description	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: -
	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	User Onboarding
	User Modification
	User Termination
	Role Management
	Group Membership
	Life cycle events
	Application Onboarding
Roles &	SailPoint Implementer
Responsibility	Requirement Analysis, Solution Design, Core implementation, Production deployment and Testing
	Key areas –
	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 – 2

US Based Food Chain	
Technology	Oracle Identity Manager 11g R2 PS3
	Oracle Internet Directory 11g R1
	Oracle BI Publisher 11g
	• Java 1.8
	Oracle Database 11g
Major Use cases	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
<b>Project Description</b>	
	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	OIM and Java Developer
Responsibilities	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 – 3**

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	<ul> <li>Java Developer</li> <li>Requirement Analysis, Solution Design, Core implementation, Production deployment and Testing</li> <li>Custom connector which will compare two csv file and create, update and terminate users accordingly and move the csv files to an archive location.</li> <li>Production defect fixing, minor enhancements development</li> </ul>
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	04.06.1993
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

Place - Kolkata, India

Date - 08.04.2019