

Vivek Kumar Mohanty

Mail id: vivek.ku.mohanty@gmail.com

LinkedIn Link - <https://www.linkedin.com/in/vivek9237>

Phone#: +91-86220 28912

EXPERIENCE SUMMARY

- 2 years 10 months of experience in IT industry with over 2 years 10 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, Single Sign-On, Federation 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, Python 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.
- Previously worked as **Programmer Analyst** in Cognizant Technology Solutions.

Educational Qualification

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

Technology exposure
IDM – SailPoint IIQ 7.1
Languages – Core Java, Python, Unix Shell Script, HTML, XML and JavaScript.
Database – Oracle, MySQL
Directory Service – OpenDJ and Active Directory.
Operating Systems – Windows 7, Linux
Web Server/Application Server – Tomcat and WebLogic
Strong knowledge in Data Structures and Algorithms

RELEVANT PROFESSIONAL EXPERIENCE
PROJECT PROFILE: 1

US Based Hotel Chain	
Technology	<ul style="list-style-type: none"> • Java 1.8 • Python 2.7 • Unix Shell scripting • Oracle Database 11g • Sailpoint 7.0
Project Description	<p>The project aimed at enhancing and providing L3 support to Next Generation Identity Management System for Client using SailPoint IIQ 7.0 from custom legacy implementations.</p> <p>And onboarding all the legacy users and application to the new platform.</p>
Major Use cases	<ul style="list-style-type: none"> • User onboarding to the new platforms. • Monitoring the application and generating reports. • Solving and providing L3 Support. • Detecting manual work and scope of automation and automating them. • Enhancing user experience
Roles and Responsibilities	<p>Application Security Engineer</p> <ul style="list-style-type: none"> • Automate Daily/Weekly/Monthly Report Generation for Client using Python. • Automate Ticket assignment process in Service Now ticketing portal using Python and Selenium. • Automate various manual task using Python. • Prepare SQL queries for internal health monitoring purpose.(Oracle) • Prepare Unix Shell script which reduces manual effort during deployment. • Provide L3 Support. • Work on Enhancements of the applications.(Java)
Environment	<ul style="list-style-type: none"> • Python 2.7 • Java 1.8 • bash shell • Oracle Database • Selenium • Sailpoint Identity Management Tool • Eclipse • PyCharm • Sublime Text

PROJECT PROFILE: 2

Us Based Hotel Chain	
Technology	SailPoint IIQ 7.0
Project Description	<p>The project aimed at designing and implementing Next Generation Identity Management System for Client using SailPoint IIQ 7.0 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	<ul style="list-style-type: none">• SailPoint Implementer• 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.

	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none">• Custom Database connector for Sun IDM
Roles and Responsibilities	<ul style="list-style-type: none">• 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

Personal Projects –

Technology Used	Implementation
Processing 3.0	Brick Game - https://www.openprocessing.org/sketch/427295 Tic Tac Toe - https://www.openprocessing.org/sketch/428363
Node.js and socket.io	Tic Tac Toe(Multi-Player game communicating using socket.io) - http://arvi.herokuapp.com/
Static web based game using JavaScript	Tic Tac Toe(wrote Tic Tac Toe points checking algorithm) - https://vivek9237.github.io/tic-tac-toe/
Using Google Sheets API and JavaScript	Daily Expense Tracker - https://vivek9237.github.io/daily-expense/

Project and Seminar

- Final year Project on “DESIGN OF PWM MULTILEVEL INVERTER”.
 - This project is based on how to reduce harmonics in 3 phase controlled converter circuit and increase the power quality effectively using modified current injection technique.
- Final year Project on “AUTOMATIC DRILLING MACHINE”.
 - This project is about how an automatic drilling machine works in the industries. Here we are using automation technology to make it fully automatic. PLC, Pneumatics and Hydraulics are used here.
- Seminar on “MAGLEV VERTICAL AXIS WIND TURBINE”.

- This seminar was on how Maglev technology can be implemented on Vertical Axis Wind Turbine to overcome some of the disadvantages of conventional Vertical Axis Wind Turbine.

Training Programs -

- Business English Certification (BEC) by ESOL, Cambridge University, British Council
- Industrial Training at Indian Oil Corporation Limited, Gujrat Refinery, Vadodara
- Training on Python by Cognizant, Cognizant Academy, Kolkata
- Training on LDAP by ERSS Kolkata
- Digital Security by Cognizant ERSS 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.