**VISHAL GOYAL**

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**Career Objective:** To be part of reputed organization which provides a steady career growth along with job satisfaction, challenges and give value contribution in the success of organization and myself.

**Educational Background:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Examination** | **Year** | **Percentage/Grade** | **Institution** | **Board/University** |
| B.E (**Computer Science and Engineering**) | 2019 | 7.96 (CGPA) | Institute of Technology and Management, Gwalior | RGPV, Bhopal |
| Class XII | 2015 | 60% | Pragati Vidya Peeth, Gwalior | C.B.S.E |
| Class X | 2013 | 8.60(Out of 10) | Pragati Vidya Peeth, Gwalior | C.B.S.E |

# Work Experience: 1.70 Years

**Company**: IBM India Private Limited

**Profile**: SAP Security and GRC Analyst

**Start** **Date**: Oct 2019

* Joined IBM in October 2019, trained in SAP Basis and Security technology associated with AMS support project for Husky Energy (Canadian Oil and Petroleum industry) as SAP Security and GRC Analyst from 31st December 2019 to till date.
* Possess almost 2 years of diversified experience in SAP Security and GRC
* Extensively worked on troubleshooting and providing Timely resolution of tickets well within SLA time limits
* Achieved Performance Award and Recognized by IBM and client itself time to time for my performance and contribution towards the client in SAP Security field.
* Provided round the clock availability and on-call support for client

## As SAP Security Analyst:

## Experience in user administration and role administration

## Manage Mass User Maintenance

## Experience in provisioning/Troubleshooting access in SAP

## Worked with profile generator in creating roles, profiles, composite roles, and derived roles

## Tracing missing authorizations objects and recommended appropriate roles for the end users

## Effectively analyzed trace files and tracked missed authorization for user access problems and inserted missing authorizations manually

## Knowledge on HR Security (Position based)

## Experience in user administration and role administration in SAP HANA environment

## Worked on Fiori role mapping/troubleshooting in SAP HANA environment

## Hands on experience on GRC AC 10.0 Components EAM and NWBC.

## Role assignments using GRC 10 systems

## Performed User and role level Analysis to identify any SOD risks and Critical Actions.

## SOD and Risks Mitigation with creation of Mitigation Controls.

## Experience in Creating/Assigning/changing FF ID/owners/Controllers and extracting firefighter logs

## Pulling reports of User Level analyses and for SOX audit purposes.

## Experience on Access request creation and model user activities

**Professional Project: With IBM**

* **Client:** Husky Energy Inc. (Based in Canada)
* **Industry:** Oil, Gas and Petroleum
* **Technology:** SAP Security, SAP HANA Security
* **Tools:** SAP GRC, EAM, CHARM, Solman, Fiori
* **Duration:** Oct 2019 to till date

**Roles and Responsibility:**

* Responsible for creation/modification of user master records
* Experience in user administration and role administration
* Provided timely resolution of reported incidents and solutions well within the specified Service Level Agreement (SLA) time limits
* Manage Mass User Maintenance
* Troubleshooting access issues using authorization errors analysis using SU53, SU56 and analyzing trace files using STAUTHTRACE
* Providing authorization support for different areas of authorizations such as R/3, HR, Portal, HANA
* Organizational Role assignments using GRC 10
* User level simulation and Risk Analysis for SOD checks
* Managing Mitigation Owner and Monitor for Mitigation Control.
* Worked with profile generator in creating roles, profiles, composite roles, and derived roles
* Implemented ECC/HANA/Fiori roles
* Role imports to GRC from target system
* Involved quarterly system refreshes and yearly Stack upgrade
* Creating user ids and assigning roles to users in SAP HANA environment
* Creating Business Partners for the users to work as Developer in Charm and Solution Manager.
* Created roles in HANA and transported to production via Charm
* Responsible for daily monitoring and resolving of access issues faced by clients
* Clean up activities to remove the inconsistencies for users, privileges, and roles
* Proficient in setting up audit logs and If needed provided audit logs from SM19 and SM20

# Certifications and Trainings:

# Python Core Concepts

# Machine Learning: Statistical Analysis, Data Analysis (Matplotlib, Numpy)

# Microsoft Certified: Azure Fundamentals

# Cloud Concepts, Azure DB, Cosmos DB, Azure Kubernetes Services, IOT, PowerShell and CLI/Bash, ARM Templates, Azure Sentinel, NSG, DDoS, RBAC, Conditional Access, Security and Encryption.

# Microsoft Certified: Azure Data Fundamentals

# Data Analytics techniques, BI tools, ETL/ELT Processing, Relational Data Structures, SQL Query techniques, Non-Relational data offerings, Data Visualization in Microsoft Power BI, Azure Synapse Analytics, Azure Data Bricks, Azure Data Lake, Azure HDInsight, Firewall authentication and Authorization.

# Microsoft Certified: Azure Administrator (Associate)

# Technical Skills:

# Software Skills:

# Programming Skills: C, J2EE, Python

# Web Development: Java, JDBC, Servlets, Model-View-Controller (MVC)

# Database: MySQL 5

# Server: Apache Tomcat 5 Server, WAMP Server

# Service Management Tools: ServiceNow

# Software and Tools: Eclipse Oxygen, PyCharm 2018.1.4, Hercules, Code Vision-AVR

# Hardware: Raspberry Pi 3, RFID, SIM 900 Module

# Projects:

* **Book my Cab (like Uber)**
* An online cab booking solution was developed
* User can book cab, view history, rate cabs etc.
* Web Project based on Java, HTML, JavaScript
* Booking confirmation message using SIM 900 module.
* **Visitor Identification System:**
* RFID is allotted to each visitor
* Session Management for RFID

# Extra-Curricular Skills:

* Participated in Rule the Sky competition in IIT Kanpur Techfest 2017
* Organized workshop at FIZ robotics Solutions

# Management Skills:

* + Leading team with capacity of 5 members
  + Involved in System refreshes and support pack upgradations
  + Excellent communication skills
  + Coordinated very well with other team leads/team members during upgradations and enhancement implementations

# Declaration:

I hereby declare that the information given above is true to the best of my knowledge and beliefs.

Place :- Gwalior Vishal Goyal