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Sandhya Nandan Prabhakar

**Profile Summary:**

* Having around 3.5+ years of overall experience in IT industry, which includes 3 Azure DevOps and Cloud Security.
* Hands on experience in Build and Release management using VSTS and Azure pipelines for end to end lifecycle management including CI/CD.
* Practical hands-on experience on**Azure** using key services like VM, **Azure API, VSTS** or Cloud Services Infrastructure Architecture – designing high availability, performance and secure solutions using Public/Private cloud.
* Hands on experience in design and architecting application solutions utilizing cloud-based technologies with **IaaS** and **PaaS** with Azure Cloud.
* Hands on experience in version control tools like GIT, Azure Repos and TFS (Team Foundation Server).
* Strong knowledge of automated infrastructure provisioning and configuration management using Terraform.
* Strong knowledge of Containerization Platform and Container Orchestration tool such as, Docker, Azure Kubernetes Services (AKS).
* Microsoft Azure Cloud:  
  + ARM templates writing, setup automation for resources provisioning (Azure PowerShell)
  + Azure services (Azure App Service, Azure SQL, Azure Service Fabric, Azure Storage Account
  + Understanding of load balancers, DNS, virtual networks, VNET, Site-to-Site VPN, VM’s, Availability sets and firewalls in cloud environment.
* Handling and Analysing Information security related violations in context to Standardized Compliances and Policies of the bank for escalation to core teams like Incident Management and Cyber Forensics.
* Escalating and monitoring of IDS (Intrusion Detection Systems) alerts and threats post analysis through Azure Sentinel.
* Experience in managing event logs using SIEM tools i.e. (Azure Sentinel, Azure Log Analytics tools).
* Experience in Azure Security Center, Azure Key Vault and Consul, Vault, Kafka and SonarQube.
* Exposure to cloud access security broker (CASB) and cloud workload protection platform (CWPP).
* Manage CASB operations, maintain implemented CASB solutions, respond and resolve incidents, investigate and conduct forensic analysis.
* Hands on experience to JIRA and confluence tools.

**Skills & Abilities:**

* Cloud Platform - Azure Cloud
* Containerization Platform - Docker
* Container Orchestration tool - Kubernetes
* Version Control Tools -Git, TFS, Azure Repos
* Databases ­- MSSQL Server (2012,14,16), PostgreSQL
* Operating Systems - Windows, Linux

**Work Experience:**

**Organization : - Ricoh India(Moonstone info Tech)**

**Project : - Toll Logistics** **Role :** Software Engineer

**Duration :** Oct 2017 to Till

**Synopsis** :

**Educational Qualification:**

* **Bachelor of Technology in Applied Electronics and Instrumentation Engineering from, Gandhi Institute Of Engineering and Technology Gunupur ,Odisha(2013-2017).**

**Interests:**

* Tech Savvy
* Listening Music
* Watching Movies

**Personal Details:**

**Date of Birth** : 30 july 1995

**Sex** : Female

**Marital Status** : : Unmarried

**Nationality** : Indian

**Language Known** : English, Hindi