



## **M.ArockiaDaniel**

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**CERTIFICATION:** AWS CERTIFIED SOLUTIONS ARCHITECT ASSOCIATE  
MICROSOFT AZURE FUNDAMENTALS

## **TECHNICAL SKILLS**

### **DevOPS**

Terraform, Terragrunt, EKS, AKS, ARGO CD, HELM, Istio, NewRelic, ELK, CDN, JIRA, SPLUNK, VPC, EC2, S3, ACM, R53, IAM, Azure Virtual Machine, VNET

## **Core Competencies**

✧ IT Infrastructure Management ✧ Hybrid infrastructure ✧ Infrastructure as Code ✧ Configuration Management ✧ Automation ✧ Database Administration ✧ Web Server ✧ Application Server  
✧ AWS CLOUD ✧ AZURE CLOUD ✧ Containerization & Orchestration

## **PROFESSIONAL EXPERIENCE**

### **AWAN INFO TECH (CHENNAI)**

**Jun 2021- Present**

#### **PROJECT: CELIGO**

##### **DEVOPS ENGINEER**

- Build and Manage AWS Environment using Terraform.
- EKS setup for Dev, Stage and Production environment using terraform.
- Build AWS EKS Using Terraform and deploy micro services.
- Manage EKS Micro Services and Image Repository.
- Deploy ArgoCD using HELM chart and configure argoapps and HELM Package Management.
- Deploy Foundation Layers in EKS using Terraform (ArgoCD, Metric and Istio).
- Deploy Application GitOPS model.
- K8s Configuration - Pod, ReplicaSets, Deployments, Jobs, Storage, HPA, Secret, Configmap.
- Istio ingress Configuration – Virtual Service, Gateway
- Working on GIT activities like creating GIT branches, merging, and granting access to users on different branches and maintaining the repository
- Prepare AWS Resource Capacity Management and Cost Management Report.
- Manage configuration backend State file using Terragrunt.
- Configure and manage the environment using SPLUNK OTEL COLLECTOR
- Manage various AWS services EC2, Route53, ALB, EBS via Terraform
- IAM Users and Policy Management

#### **PROJECT: IVANTI: IT ASSET & SERVICE MANAGEMENT SOFTWARE SOLUTIONS**

##### **Sr.CloudEngineer**

- Setup for Dev, Stage and Production environment using terraform
- Perform maintenance and troubleshooting of continuous integration systems including build and deployment used across multiple environments
- Centralized Logging using ELK and Logstash
- Configure and Manage Azure Virtual Machine, VNET, Storage and Load Balancer using terraform
- Managing AWS OpenSearch
- ES Index Management
- Create Dashboard and alerts in Kibana

- Provision infrastructure on cloud using Terraform
- Configure and Monitoring infrastructure using NEWRELIC
- Configure NGINX PLUS load Balancer
- Working with other cross functional teams to provide solutions and recommendations on cloud native approach based on the custom requirements

## **GABRIELS TECHNOLOGY PVT. LTD (CHENNAI)**

**Nov 2015 – May 2021**

Senior System administrator

Coordinated application deployments to the staging and production environments

- Linux Postfix Configuration and Support
- Maintain and troubleshoot Windows (2008/2012) and Linux Servers (Centos6 and 7)
- Active Directory Users and Groups Management
- Linux Users and Groups Account Management
- LVM file system management.
- Install SSL certificates in the Linux servers and configure WordPress Blog.
- Configure and maintain the Zabbix monitoring tool in Linux server and install Zabbix agent in varies Linux and windows servers and monitors all server's day to day.
- KEMP – SSL Certification Configure, Adding Nodes, Create Virtual Service and Sub Virtual Service
- AWS-Cloud Front and Route 53 for Sites CDN Creation
- Pushing pipeline from STAGING to PROD run baseline update and troubleshooting.
- Working with SQL/MYSQL DB's and Backup Job Monitoring
- Migrating Sites between Physical Server to AWS EC2
- Working with in AWS IAM, S3, VPC, Cloud Front, Route53, AWS Certificate Manager
- AWS WAF Configuration, ELB SSL Migration

## **HP INDIA PVT LTD (PAYROLL: SAGGEZZA INDIA PVT LTD)**

**Oct 2014- Nov 2015**

CLIENT: UCO BANK

WINTEL ADMINISTRATOR L1

- Implementing and Managing AD, Group Policy, DNS on Windows 2008 AD Servers at DC & DR servers.
- Maintain more than 50 HA cluster servers for Data Centre (DC) unit and Disaster Recovery (DR) unit of client.
- Hardening Servers through Group policy to meet the security requirement as per UCO bank Policy
- Managing and Maintaining Microsoft Windows Cluster Servers on windows 2003 and 2008 platform.
- Windows 2008 R2 Installation BL360 G7.
- iLo3 Configuration (Online & Offline).
- Planning and Upgrading Firmware and SPP for production servers
- Planning and Installing Patches for all Production servers
- Cluster (NLB) Monitoring.
- Configuring Network Teaming in Servers.
- Delivering Services (ensuring availability as per the SLA) to the customer with 24x7 production support.

## **BHAVISH GRAPHICS**

**Dec 2012- Oct 2014**

SERVER ADMINISTRATOR

- Configure and maintain Active Directory Domain (Online & Offline)
- Linux Users and Groups Account Management
- Managing Linux files and folder permissions
- Monitoring and maintain Exchange server 2010,
- Active Directory: User Account Creation, Deletion and Permission.

- Exchange 2010: User mailbox Creation, Deletion, and troubleshooting,
- Mailbox Creating, Troubleshooting.
- FTP – Creating/Configuring / Deleting Folders and Permissions.
- Server Backup Management.
- Maintain patch levels and general health of Server and client environments utilizing various tools, such IP monitor, HP Management, e-mail alerts from servers and network devices.
- Handled Schedule Backup of Active Directory Database.
- Managing users in the domain and setting up user permissions.
- Microsoft Outlook Configuration and Troubleshooting.
- Manage My SQL database

## **EDUCATIONAL & PROFESSIONAL CREDENTIALS**

**B.E Electronics & Communication, 2010 – 63%**

Oxford Engineering College, Anna University

**HSC, 2006 – 61%**

KJ Higher Secondary School, State board.

**SSLC, 2004 – 81%**

A.M High School, State board.

**Date of Birth:** 16<sup>th</sup> July 1989

**Language Proficiency:** English, Tamil

Signature,

M.Arockia Daniel.

