# M.ArockiaDaniel A picture containing text, sign Description automatically generated

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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 Tecnologhy 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:** 16th July 1989 Signature,

**Language Proficiency:** English, Tamil

M.Arockia Daniel**.**