**Baby Obilla**

**+1(301)-803-8888**[**obaby2328@gmail.com**](mailto:obaby2328@gmail.com) **Azure DevOps Cloud Engineer**

##### PROFESSIONAL SUMMARY

Microsoft Certified Azure Cloud DevOps Engineer havingAround **10 years** of sound experience in Migrating, supporting, troubleshooting, scaling, and maintaining enterprise-level applications with strong technical background on Microsoft Products and Technologies like Azure Cloud Services,IaaS, PaaS, AKS, Azure Redis, Cosmos DB, Service Bus, Azure Virtual Networks, EXPRESSROUTE, Azure DevOpsCI/CD pipelines. Experience working in an Agile/Scrum environment. Instrumental in Designing, Analyzing &Fine-tuning Service Telemetry and highly focused on identifying the key areas of service improvements and driving for solutions.

##### SKILLS

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| **Cloud and Networking Technologies** | Microsoft Azure, IaaS, PaaS, Azure Portal, AzureSubscriptions, V-Nets, Subnets, Gateway, PVL Subnets, ExpressRoute, NSG,Azure AD, Azure Resource Groups, Azure Application Insights, Storage Account, Redis cache, Azure Cosmos DB, Azure Key Vaults, Azure Data Factory, Azure Data Lake,Azure Service Bus, Azure DevOps for CICD, Terraform |
| **Azure Kubernetes Services** | Clusters, Namespaces, Workloads, Node pools, Containers, Services, and Ingresses |
| **Build & Release Engineering / DevOps** | Azure Pipelines, Azure Repos, Azure Boards (Backlogs, Sprints) |
| **Databases:** | MySQL, DB2, SQL Server, AzureSQL, Cosmos DB |
| **Duck Creek Technologies** | Example Author, Example Server, Example Express, Example forms, Data Tester, Trace Monitor |
| **Operating Systems:** | UNIX, WINDOWS |
| **Version Control Tools:** | GIT, VSTS, TFS, |
| **Scripting Languages:** | Power Shell |
| **WebServices/Technologies** | HTTP, HTTPS, HTML, XML, SOAP, WSDL |
| **On Prem and Cloud Servers Patching** | SHAVLIK(AVANTI) for patching of On-Prem and IaaS servers  Monthly Patching for all Nonprod and prod servers |
| **Monitoring Tools** | Azure Portal, Splunk, AppInsights, Dynatrace |

##### EDUCATION

* B-Tech in Computer Science Engineering from JNTU Hyderabad in 2007

##### CERTIFICATES AND AWARDS

* Microsoft Certified Professional -Dot Net framework Application Development Foundation.
* Microsoft Certified Professional -Azure Fundamentals AZ900

##### PROFESSIONAL SUMMARY

**Client: GEICO, Chevy Chase, MD May2022 – till date**

**Role: Azure DevOps Cloud Engineer**

* Providing Support, Guidance and Implementation with respect to Azure Migration, Architectural Changes, Azure Provisioning, and Application Deployment Automation for **IAAS, PAAS, and AKS**
* Setting up of shared resources, **Express Route and Direct Connect on the cloud side, VNets andVPC,Network Security Groups, Network Routing**
* Working Closely with the Development team to build out Highly Available dynamic Virtual Public/Private Cloud cost estimations
* Involved in the Provisioning of Non-Production and Production Environments
* Actively participate in the design **and network design reviews, defining essential details related to network implementation (e.g., connectivity, routing, filtering, protocols, DNS engineering)**, and sharing best practices in identifying and implementing solutions
* Advanced understanding of **AzureGateways, Firewalls, Network Security Groups, VNets, etc**.

Configured **ASB, Redis Cache, Cosmos DB, AD and Azure Keyvaults** for the Prod and non-prod Applications

* Supporting **Production releases and deployments including blue-green deployments**
* Configured **Failover switches for East /West/ East Paired for DR and zero downtime releases**.
* Configured **CICD Pipelines using Azure DevOps for non-Prod and Prod environments**

**using YAML and classic pipelines**

* Provisioned Azure Service Bus topics and it’s subscriptionsand supporting Cosmos DB, Storage accounts, Blob storage
* Individualresponsible for the migration of On-Prem SQL to Azure SQL
* Configured Alerts, **Dashboards using AppInsights, Splunk, Dynatrace**
* Monitoring the Azure Environment using Azure Portal, Appinsights and Splunk
* **DNS provisioning** for internal and external applications and configuring the required firewalls/proxy settings.
* Good knowledge of**Azure Data Factory and SQL DB & Data warehouse**
* Involved in analyzing data and developing strategies for populating data lakes.
* Developing Modern Data Warehouse solutions using Azure Stack (Azure Data Lake, Azure Data Factory, Azure Databricks)
* **Troubleshooting of Production applications**.
* Provide **24X7 on-call support** to maintain all Servers up and running in the Production environment
* Automation and continuous improvement of maintenance tasks (Power Shell and C# scripting).
* Verification and implementation of web load-balanced servers and firewall / Proxy rules for the hardened network.
* Performance Analysis and improvement based on **logs including IIS, Performance Counters, Event Logs, and Application Logs including Network Statistics.**
* Responsible for applying **monthly Patches for SQL IaaS servers**
* Working on the **AKS / Function Apps/ Web Apps migration**, involved in Architectural design, blueprints creation, Cluster provisioning, Alerts, and dashboards
* **Troubleshooting of the AKS / Web Apps/ Function Apps connectivity/network issues**
* **Version upgrades of the AKS clusters**
* Documented every update, upgrade procedure or change applied to the system and/or network for future use on as a part of the change management process

**Environment:**  Azure DevOps, .Net, ASP, Visual Studio 2010/2012, SQL Server 2016/2019, Azure IaaS, PaaS, AKS, Azure Service Bus, Cosmos DB, Azure Portal, Splunk, Appinsights, SCOM, F5, JBoss 5/6/7.1Power Shell, IIS, Express Way, V-nets, Subnets, Data factory, Data Lake, Azure Pipelines, Duck Creek.

**Client: Elegance Health(offshore) May 2015– Dec 2017**

**Role:Azure DevOpsEngineer**

* Involved in all onboarding activities for migrating applications from On Prem to Cloud
* Involved in Design, Blueprints creation and Cloud cost estimations
* **Subscription Management, Vnets, Subnets Azure gateways**
* Involved in the Provisioning of Prod and Non-Prod Environments
* Managing **IaaS, PaaS VMs** and troubleshooting whenever required
* Configured **Azure Service Bus, CosmosDB, Redis Cache**
* Supporting **Production releases and deployments**
* Involved in **Firewalls and proxy rules** implementation for prod and non-prod environments.
* Configured Failover switches for East /West/ East Paired for DR and zero downtime releases.
* Configured **CICD Pipelines using Azure DevOps for non-Prod and Prod environments**
* Configured **Alerts, Dashboards using Appinsights, Splunk**
* Monitoring the Azure Environment using Azure Portal, Appinsights and Splunk
* Gathering of new requirements to implement and deploy web applications.
* **DNS provisioning for internal and external applications** and configuring the required firewalls/proxy settings
* Deployed Azure AD Connect, configuring Active Directory Federation Service (ADFS) authentication flow, ADFS
* Azure environmentinstallation using Azure AD Connect, and involved in administrative tasks that include Build, Design and Deploy
* Setting up build definition within Visual Studio Team Services (VSTS) and configure continuous delivery toautomate the deployment of ASP.NET MVC applications to Azure web apps and managed Azure ActiveDirectory.
* **Acted as build and release engineer, deployed the services by Azure DevOps pipeline.**
* **Troubleshooting of Network, Build and Connectivity issues for the Prod and Nonprod applications**
* **Release Support, prepare all the required Buildsand get change approvals from the management**
* Provide 24X7 on-call support to maintain all Servers up and running in Production environment
* Automation and continuous improvement of maintenance tasks (Power Shell and Visual Basic scripting).
* Verification and implementation of web load balanced servers and firewall / Proxy rules for hardened networks.

**Environment:**Azure DevOps, .Net, ASP,Power Shell, JSON, Jenkins, CI/CD, VM Ware, Visual, Studio Team Services (VSTS), Jenkins, Terraform, GitHub.2010/2012, SQL Server 2016/2019, Azure IaaS, PaaS, Azure Service Bus, Cosmos DB, Azure Portal, Splunk, Appinsights, SCOM, F5, Power Shell, IIS, Express Way, V-nets, Terraform, Subnets, Azure Data factory, Data Lake, Azure Pipelines.

**Client: Pass GCA Solutions Hyderabad Aug 2010 – April 2015**

**Role: DevOps Engineer**

* Responsible for 24/7 technical support for any QA or Production issues
* Weekend coverage for change steams to resolve issues related to migrations.
* Ensuring that software and patches are at the proper level, verification and implementation of web load balanced Created batch scripts for auto back up of Log files and Performance logs from QA and PROD servers to the log server which was available for the developers to troubleshoot the application.
* Co-ordinate with Middleware team in installation, configuration and troubleshoot issues with Web Sphere Application Server and Apache/Tomcat server on Linux
* Providing day to day Windows/UNIX/Linux Support at both the system and application level.
* Worked with Red hat Linux tools like RPM to install packages and patches for Red hat Linux Server and managed virtualized OS.
* Account, user and group administration, Permissions policy management and quota implementation.
* System performance monitoring, tuning and log management.
* Responsible for third-level support for all server related issues.
* Administered change management related to server upgrades and software installation.
* Prepared and maintained documentation of technologies, standards and procedures.
* Working with application development servers and firewall rules for hardened network.
* Performance Analysis and improvement based on logs including IIS, Performance Counters, Event Logs and Application Logs including Network Statistics.
* Supported the upgrade of On Prem SQL Servers.
* Responsible for applying monthly Patches
* Working with operations team to keep the virtual web servers healthy; responsible to provide uptime reports.
* Documented every update, upgrade procedure or changes applied to the system and/or network for future use on as a part of change management process

**Environment:** Splunk, PVCS, ANT, Jira, JBoss, Unix, Perl Scripting, Windows

**Client: IEG Hyderabad June 2008-July 2010**

**Role: Production Support Engineer**

* Responsible for 24/7 technical support for any issue and weekend coverage forchanges
* Ensuring that software and patches are at the proper levels.
* Verification and implementation of web load balancecreated batch scripts for autobackup of log files and performance logs from QA and PROD servers to the logserver which was available for the developers to troubleshoot the application.
* Account, user, and group administration, permissions policy management, and quotaimplementation
* System performance monitoring, tuning, and log management.
* Responsible for third-level support for all server-related issues.
* Administered change management related to server upgrades and softwareinstallation.
* Prepared and maintained documentation of technologies, standards, andprocedures.
* Working with application development servers and firewall rules for the hardenednetwork.
* Performance Analysis and improvement based on logs including IIS, PerformanceCounters, Event Logs, and Application Logs including Network Statistics.
* Supported the planned upgrade of On-Prem SQL
* Working with the operations team to keep the virtual web servers healthy; responsible

to provide uptime reports.

* Documented every update, upgrade procedure or change applied to the systemand/or network for future use on as a part of change management process

**Environment**: .Net, ASP, Visual Studio, SQL Server, windows servers