

B.NARENDRA BHAGAVATH KUMAR

Mobile: 9573388198,9908723819

E-Mail: bhagavathbtech.kumar3@gmail.com

OBJECTIVE:-

To Be a Part of an Organization That Provides Opportunity To Work In a Healthy And Challenging Environment To Learn,Grow and Improve The Scope For Implementing My Skills Thereby Contributing To The Growth Of Organisation

AZURE DEVOPS Engineer

AN OVERVIEW

- ✓ Having overall 1 year of experience in MICROSOFT AZURE DEVOPS.
- ✓ Azure Devops Build & Deployment automation, Continuous Integration& Continuous Delivery in on Premises to Azure Environment.
- ✓ Having hands on experience on Docker and Kubernetes in Azure.
- ✓ Having hands on experience on creating azure resources using terraform, Ansible playbooks and ARM template
- ✓ Experience in Agile methodology.
- ✓ Worked on Branching and experienced in creating Pull requests using Azure repos and as well as GitHub.
- ✓ Having Good Knowledge in automating, building, deploying, configuring process and release management.
- ✓ Executing builds and troubleshooting, Interaction with development and QA teams.
- ✓ Deployment Automation for all in-scope applications – DotNet Core, Java- backend (maven) and front-end (React-JS).
- ✓ Proficient in supported for Prod and non-Prod (Dev, UAT, Prod) deployments.
- ✓ Configuring and managing Virtual Machines using terraform, Terragrunt ,Ansible playbooks and ARM template.
- ✓ Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
- ✓ Have involved in all phases of software development and maintenance life cycle.
- ✓ Azure Devops Engineer with excellent communication, planning, analytical and organizational skills.

EDUCATION

- ↳ Bachelor of Technology in B.Tech..
- ↳ PG in MBA(HR)..

TECHNICAL PREVIEW

Tools	: WINSCP3 and (INCIDENTS AND CHANGE REQUESTS).
Operating System	: Windows, Linux (Ubuntu and CENTOS)
Scripting	: Power Shell (basic), Linux Scripting and Linux commands(Basic)
CLI	: Azure CLI, Docker CLI, Kubectl CLI, GIT CLI, TERRAFORM CLI.
Cloud	: Microsoft Azure
CI/CD	: Azure Devops Pipelines
Container	: Docker
Container Orchestration	: Kubernetes
Design Tools	: MS Visual Studio 2010/12

P1➔ CRITICAL 30 MINS

P2 ➔ SLA-4 HOURS ➔ 30 MINS ASSIGNED

P3➔ SLA-2 BUSINESS DAYS

P4 ➔ SLA-10 BUSINESS DAYS

PROJECT EXECUTED

Title : EMC power solutions pvt Ltd. **Jan 19-Feb 19.**
Role : Azure DevOps Engineer, Azure Admin.
Technology Used : Kubernetes, Docker, Azure Portal, MS Visual Studio 2010/12, GIT Hub, Power Shell, Terraform, Terragrunt
Environment : Development, Production Environment and System Integration Testing (SIT)

Scope:

Azure cloud is the leading data aggregation and analytics platform enabling innovation and insights for financial service providers. They are located at North America, Europe, Africa and many more locations. They are the market leader in financial data aggregation, partnering with more than 1,400 financial institutions and FinTech innovators, including 15 of the top 20 U.S. banks. EMC, A Wealth management is a branch of financial services dealing with the investment needs of affluent clients. These are specialised advisory services catering to the investment management needs of affluent clients. EMC has many applications running in Azure Cloud. We being Devops engineer, we take care in receiving the code from developers and deploy the code in Azure Cloud resources in automated way.

Roles performed:

- Azure Devops Build & Deployment automation, & Continuous Integration Continuous Deployment in on Premises to Azure Environment.
- Creating the branching and merging strategies for the development using version control system Git.
- Experience in running GIT commands in GIT CLI to push and pull the code to/from GIT Hub/AZURE REPOS to/from local registry.
- Used VSTS to clone the Azure Repos or Git Hub Repos to local registry and push back to remote registry.
- Creating variables in YAML files used in Azure Devops release pipeline instead of Hard coding.
- Creating Resources in Azure using ARM templates and Terraform scripts using Terragrunt Framework.
- Created windows and Linux VM's, Storage Account, Virtual Network with delegated Subnets, App Service, Container Registry, Kubernetes Services, Public IP Address using Portal.
- Created CI/CD pipelines using YAML files in deploying the code in the Web Applications in multiple environments where the source is Azure Repos and Github.
- Used docker to run the commands in docker CLI to build the image based upon the docker file and push the built image to Azure Container registry.
- Used YAML or Classic Editor to build CI/CD pipelines to automate the building the image based upon the Docker file and Java backend code, pushing to ACR and Deploying in Webapp's.
- Used YAML or Classic Editor to build CI/CD pipelines to automate the building the image based upon the Docker file and NodeJS frontend code, pushing to ACR and Deploying in Webapp's.
- Having experience in running Kubernetes commands using Kubectl CLI to get the details of pods, nodes, deployments, endpoints, Ingress, secret and services.
- Created resources using Power shell Script(az commands).
- Created build and release pipelines in Azure DevOps and did deployment to multiple Webapp deployment slots by implementing CI/CD YAML files.
- Using YAML or Classic Editor to build Dotnet core project Code using YAML CI/CD pipelines, setting up the CI and CD pipeline covering- Restore, Build, Publish and Publish Artifact Tasks.
- In Using YAML or Classic Editor to build Java(Maven) project Code using YAML CI/CD pipelines, setting up the CI and CD pipeline covering- Maven Build, Copy Files and Publish Artifact Tasks.

- I have used inbuild agents and also I have integrated a Agent-pools - Linux VM and Windows VM (with the required softwares installed) with Azure Devops to run the Java and Dotnet Core CI/CD pipelines.
- We have created the Service Connections/Principal to establish the connection between Azure Portal where ACR, WEBAPP, KUBERNETES are available and Azure Devops.
- Had experience in creating the Load Balancer with Availability Set, Application Gateway (Ingress Controller) and Front Door Load Balancer (Disaster Recovery).
- We have also created the resources using Terraform Scripts running through Terragrunt Framework and also I have used backend script to push the terraform.tfstate file to a private container to secure the file using variables.
- Experienced in deploying the Application with mysql flexible server database in Kubernetes environment using Azure Devops CI/CD pipelines.
- To access the pods from Kubernetes environment, I have created Services exposed the deployments to external load balancer.
- To access the pods from Kubernetes environment, I have used Application gateway(Ingress Controller) as an intermediate source path.
- I have used Front Door Load Balancer to access the origin type , Application Gateway Load Balancer to access the pods in Kubernetes environment.
- We have created Secrets to access the Azure Container Registry and My SQL database and mentioned in the Deployment(Pods) Yaml Script.
- As per the requirement, I have mentioned the Pod size limits with in Deployment(Pods) Yaml Script.
- I have used Rediness Probe to check the health of the newly created Pods with in the Deployment(Pods) Yaml Script.
- Setting up pre and post deployment approvals USING SERVICE NOW before deployment to multiple stages in Release pipeline.
- Worked with Developers in case of issues occurred.
- Supported Scrum Master in Azure boards for creating work items (EPICS, FEATURES, BACKLOG PRODUCT ITEMS, TASKS) and track the status of project workset.

ACADEMIC RECORD:-

SERIAL NUMBER:-	EDUCATION:-	COLLEGE/UNIVERSITY:-	PERCENTAGE/AGGREGATE:-	YEAR COMPLETED
1.	MBA(HR)	JAYA INSTITUTE OF BUSINESS MANAGEMENT (KU)	70%	2019
2.	B.Tech(EEE)	ABDUL KALAM INSTITUTE OF TECHNOLOGICAL SCIENCES.(JNTU)	70.04%	2014
3.	INTERMEDIATE(+2)	KRISHNAVENI JUNIOR COLLEGE(BIE) HYD	60%	2009
4.	SSC (10 STANDARD)	SRI RAMACHANDRA HIGH SCHOOL	70%	2007

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TECHNICAL SKILLS:- PGDCA

EXPERIENCE:-

In that 2019-2021 I am worked has supervisor Vijayawada engineering works. Mainly it busineness side. Steel Pipes, Iron pipes, Steel Gates Designs Fabrication works erection works.

- In that time I will do ceiling materials selling. Maintaince works, Gyproc SAINT GOBAIN sheets. Business field.
- I also worked has a Science Teacher. During 2019 in Triveni Talent high schools..Kothagudem Telangana.

ACHIEVEMENTS:-

- I am qualified has Dhakshin Hindi Prachar Sabha. From Chennai.

HOBBIES:-

- Reading news paper,
- Playing carroms
- Gardening,Planting of tress

PERSONAL INFO:-

SERIAL NO:-	DESCRIPTION/TITLE/NAME	INFO/NAME
1	NAME	B.NARENDRA BHAGAVATH KUMAR
2	MOTHER'S NAME	B.SATYAVANI
3	FATHER'S NAME	B. SIMHACHALAM
4	DATE OF BIRTH	01/08/1992
5	RESIDENCE ADDRESS (1)	HOUSE NO: 3-3-26,HANUMAN BASTHI,KOTHAGUDEM,BHADRADRI KOTHAGUDEM DIST. TELANGANA STATE
6	RESIDENCE ADRESS (2)	HOUSE NO:- 3-250 BONTHUVARIPALEM, ACHANTA WEST GODAVARI DIST BHIMAVARAM. ANDHRA PRADESH.

7.	MARITAL STATUS	UNMARRIED
8.	SEX	MALE.
9.	LANGUAGES	TELUGU, ENGLISH, HINDI
10.	CONTACT NUMBERS	9908723819,9573388198

DECLARATION:-

I HereBy Declare You That The Information Furnished Above is True The Best of My Knowledge.

DATE:-

NAME:-