**SURESH GANTA**

Sureganta3@gmail.com

7799265468

**Professional Summary**

* Having **3.7 Years** of experience in IT industry as a **Cloud DevOps Engineer** with experience in Configuration, Packaging, Building, Automating, managing, and releasing code from one environment to other environment and deploy to servers, support, and maintenance.
* Providing Branching Strategies and demonstrated source control management concepts - Branching, Merging, Labelling/Tagging, and Integration to Dev Team.
* Experience in implementing **CI/CD** flows using **Azure Devops, Jenkins, GitHub Actions**
* Hands-on experience of software containerization platforms like **Docker**.
* Experience in automating build and deployment workflows using **GIT, Maven, Jenkins, SonarQube, Docker** and **Ansible**.
* Experience in using Artifactory repository tool like **Nexus.**
* Experience on **AWS** management services
* Creating Build Pipelines, Release Pipelines in **Azure Devops** as per the requirement.
* Creating Build Definitions and Release definitions using multiple tasks which includes, Nuget, MS Build, SonarQube Analysis and reports, Unit Tests.
* Good Knowledge on **Terraform**.
* Deployed Azure Infra and PAAS services with **ARM Templates**
* Good experience on **Azure Cloud** Services like VNet, VMs, Storage Accounts, ARM Templates, App Services(Logic Apps, Function Apps), Firewalls, Virtual Network Gateways, Application Gateways.

**Technical Skills**

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| **Operating Systems** | **:** | Linux, Windows |
| **CI/CD Tool** | **:** | Jenkins, GitHub Actions, Azure Devops |
| **Containerization Tool** | **:** | Docker |
| **Version Control** | **:** | GIT, GitHub |
| **Build Tool** | **:** | Maven, MS Build |
| **Cloud Technologies** | **:** | AWS, Azure |
| **IaC Tool** | **:** | Terraform, Cloud Formation, ARM Template |
| **Scripting Language** | **:** | Bash/Shell, Power Shell |
| **Configuration Management** | **:** | Ansible |
| **Code Quality** | **:** | SonarQube |
| **Application Servers** | **:** | Apache Tomcat |
| **Tracking Tools** | **:** | Jira, Azure Boards |

**Professional Experience**

* Working as a Software Engineer at FLOOREDGE SOLUTIONS private limited from 2019 June .

**Project: #2**

* **Client :** JD Sports (UK)
* **Period : JAN 2021 to PRESENT**

**Responsibilities:**

* Migrating on On-prem **Biztalk** server to **Azure cloud**.
* Worked on **Azure Devops** services.
* Creating Build Pipelines, Release Pipelines as per the requirement of developers.
* Creating Build Definitions and Release definitions using multiple tasks which includes, Nuget, MS Build, SonarQube Analysis and reports, Unit Tests.
* Deployment to servers through CI/CD Pipeline across environments.
* Troubleshooting Build failures and Release failures in multiple environments.
* Creating Self-Hosted agents
* Involved in troubleshooting Azure Devops pipeline issues.
* Implementing Continuous Integration and Deployment (CI/CD) in Azure DevOps
* Involved in creation **GitHub Action** pipelines for CI/CD
* Creating the Branching Strategies for the development using Git.
* Maintaining the repositories (includes creating, deleting).
* Worked on the creation of **ARM templates** to deploy Service Accounts, Storage Accounts.
* Azure Function, Logic Apps, Integration Accounts, Maps, Schemas, Assemblies
* Created GitHub Actions Workflow CI/CD pipelines to deploy Azure **Logic Apps**, Functions Apps, **Functions**, dotnet components & Integration Account components to Azure cloud on to Dev, QA, and Prod environments.
* Involved in VM deployments using Azure Portal, ARM Templates.
* Debugging and troubleshooting yaml pipelines in case of pipeline failures
* Troubleshooting ARM templates during deployment failures.
* Custom Deploying the Azure resources and checking for issues during the deployments and then deploy the same using Pipelines
* Preparing Azure resources in the portal and deploy **PAAS** resource.
* Used both ARM and Terraform deployments
* Creation of Storage Blob, Queue, File and Disk storage.
* Worked on Azure Key Vaults
* Worked with Microsoft support teams to resolve critical issues.
* Coordination with client and offshore stakeholders in the project.

**Project: #1**

* **Client :** Cigna Health
* **Period : AUG 2019 to DEC 2021**

**Responsibilities:**

* Creating new build jobs, Integration testing jobs and deploy jobs in Jenkins to automate the process.
* Worked on CI/CD pipeline using GIT, Maven, Jenkins, SonarQube, Docker and Ansible.
* Using Ansible playbooks to manage and configure servers in the virtual environment.
* Worked in source code management, branch creation & repositories management using Git.
* Container management using Docker by writing Docker files.
* Deployment of an application in Tomcat Container by different methods such as from Jenkins, Ansible.
* Deployment is done using Docker Platform which uses the concept of Containerization
* Experience with the container-based technology using **Docker** creating, and working with the **Docker images** and containers, pushing the docker images to the **Nexus Artifactory** for reusability.
* Precise understanding of pipeline setup using Jenkins with plugins tools of Git, Ansible for **Continuous Integration and Continuous Deployment.**
* Creating IAM users and assigning IAM roles and policies to users and providing S3 bucket access in the AWS console.
* Implementing ELBs and Auto scaling groups for EC2 instances for providing high availability and fault tolerance.
* Worked on Encryption of storage volumes on AWS
* Worked on enabling CloudWatch logging using CloudTrail and Lambda Function.
* Launched S3 bucket and CloudFront distribution along with an ACM certificate using CloudFormation Stack.

**Educational Qualification**

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| --- | --- | --- |
| **Qualification** | **University/Board** | **Percentage** |
| P.V.K.K.IT | JNTUA(Anantapuram) | 60% |
| XII | AP Board | 78% |
| X | AP Board | 70% |

**Declaration**

I hereby declare the above-mentioned information is authentic and true to best of my knowledge and I bear the responsibility for the correctness of the above particulars.

Place: Bangalore (Suresh)