# DEVOPS ENGINEER

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## Summary

5+ Years of experience in the field of DevOps Engineer in application configuration, packaging, build and release, automating, managing, and releasing code from one environment to other and deploying to servers and migrating Azure devops server to cloud services.

## Profile and Experience

- Experience in working as DevOps Engineer/Build & Release Engineer for release automation to achieve Continuous Integration and Continuous Delivery (CI and CD).

- Worked on Migrating Azure devops server(TFVC) to cloud services.

- Experienced in installing SonarQube and integrated with Azure pipelines for Code Quality.

- Experience in administrating Branch strategies and , Security permissions, Repository Creation, and administration.

- Performed continuous Build and Deployments to multiple environments like Dev, QA, UAT and Prod.

- Experience on Customized Process Template Creation in Azure boards.

- Experience of Installing and Configuring windows Self-hosted Agent.

- Experience on Setting Up Continues Integration (Azure Pipelines) for Dot Net and angular Projects.

- Extensively worked with Version Control Systems GIT, TFVC and Azure devops server(on premise).

- Experienced in Project Management and issue tracking tools like service now and Kanban boards.

- Having Experience on Code Deploying in on-premises  such as IIS and cloud environment using web service Deployment.

- Experienced in creating release using Octopus deployment tool and Azure release management.

- Experience in implementation of CI/CD in Azure Cloud services for deploying the code in Azure VMS, AWS EC2.

- Managed Daily Builds and Releases to QA and worked with development and QA teams to troubleshoot and resolve the issues.

- Experience writing Power Shell scripts to manage deployments. Having Basic knowledge on Docker.

- Experience in handling Incident management, Problem management and Change Management with **ServiceNow** tool.

- Provided on call support whenever required and worked on shift timings.

- Able to manage time effectively, work under deadlines, multi-task, plan, organize and prioritize work assignments.

- Bachelor of Technology (B. Tech) from Guru Nanak Institutions Technical Campus Hyderabad - Telangana - August 2015.

**Experience Details**

| Organization | Designation | Duration |
|---|---|---|
| Tech Mahindra | Cloud Engineer | December 2018- Feb 2022 |

## Roles & Responsibilities:

- Experienced in Azure IAAS Services, Provisioning VM's, Virtual Hard Disks, Virtual Networks, Azure AD

- Creating and Maintain the AD Accounts.

- Maintaining On-Premises servers health and services.

- Monitoring the web applications health and connections.

- Creating VM Windows/Linux.

- Attaching new disk to VM's.

- Monitoring the Health Status of the VM's in Azure.

- Managing day to day activity of the cloud environment, supporting development teams with their requirements.

- Create and Manage Azure Vnet, Subnets define inbound and outbound security rules depending on the infrastructure requirements by and creating network security groups (NSG).

- Restoring VM from Vault Backup and file restore.

| Organization | Designation | Duration |
|---|---|---|
| Sonata Encore IT Services Solutions Pvt Ltd | Software Developer | Feb 2022 - Feb 2024 |

## Roles & Responsibilities:

- Monitored builds, GIT check-ins and administrated access management and branching polices.

- Integrated pipeline with SonarQube.

- Responsible for creating Builds and Deployments Plans.

- Upgrade and Migrated Azure server to cloud services.

- Creating Projects in octopus to deploy the web applications.

- Creating and configuring new servers as per client request.
- Deploying of .net & Angular Web applications to IIS using Octopus Deploy.
- Customized process templates based on project requirements.

- Automate the build and deployment Process Using Azure Pipelines. Created branches and tags using GIT. Debugging Build & Release related Issues.

- Attended weekly release planning meetings and discussed the dependencies and issues for the release planned in that specific week.

- Interacting with the network and firewall teams in case of any issues in the network and firewall

## Certifications:

- Certified in  AWS Cloud Practitioner.

## Declaration:

- I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the Responsibility for the correctness of the above-mentioned particulars.

**- S.Vinod Kumar**