xxxxxxxxxxx
Azure Devops Engineer

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Contact**: +xxxxxxxxxxx**

Fast-paced software professional with **4 years of experience in IT industry comprising of Linux System Administration, DevOps Engineering, and in automating, building, releasing of code from one environment to other environment and deploying to servers. Extensive experience includes Docker, Kubernetes, GIT, AWS, Azure, DevOps, Terraform, Build/Release Management and Cloud Management and Containerization and Databases.**

PROFESSIONALSUMMARY

- Experienced with various Services in IT sector as Azure DevOps , Terraform and Packer for building and deploying applications by adopting DevOps practices such as **Continuous Integration (CI)** and **Continuous Deployment (CD)**in runtime with various tools like **Git, AzureRepo, Maven, VSTS, Jenkins, Terraform, Docker, Kubernetes** and managing cloud services with **Azure.**

- Experience on complete software development life cycle (**SDLC**) with software development models like **Agile, Scrum Model, JIRA, Waterfall models**

- Experience in migrating on-premises applications to **Azure** and configured **VNETs** and **subnets** as per the project requirement also performed **PowerShell scripting** to do **Patching** , **Imaging** , and **Deployments** in **Azure** .

- Experice on Azure Kubernetes.

- **machine** backup from the **Vault** and configured the **Azure Site Recovery (ASR).**

- Implemented a CI/CD pipeline using **Azure DevOps(VSTS,TFS)** in both cloud and on-premises with **GIT, MS Build, Docker, Maven** along with **Jenkins** plugins.

- Experience on **keyvault** and **storages** in azure

- Experience in writing **Infrastructure as a code**(IaC) in **Terraform to deploy the Azure resources and services**

- Created reusable **Terraform modules** in both Azure and AWS cloud environments.

- Experience in dealing with Windows Azure **IAAS - Virtual Networks, Virtual Machines, Cloud Services, Resource Groups, Express Route, VPN, Load Balancing, Application Gateways, Auto-Scaling, and Traffic Manager.**

- Worked for scrum teams (Java,AEM,Jenkins, Ant, Maven, SVN,git, Agile methodology, cucumber scripts, sonar, XL Deploy and XL Release, SharePoint, CI/CD automation from scratch)

- Major focus on **Configuration, SCM, Build/Release Management**, **Infrastructure as a code (IAC)** and as **Azure DevOps** operations Production and cross platform environments.

- Implemented a complete automated build-release solution using a combination of technologies like **Maven, TFS, Jenkins**

- Used **JIRA** to keep track of all the ongoing tasks and maintain bug resolutions.
- Experience in assigning the **Azure** services on locations specific to integrate with web-apps and key-vaults
- Experience in setting up **CICD** pipeline with **Azure devops service** to build and deploy the infrastracture using **Terraform** in **Azure**

TECHNICAL SKILLS

Cloud Environments	Amazon Web Services (AWS), Azure, Google Cloud Platform (GCP)
SCM Tools	Git, Azure Repo, Gitlab, Github
CI/CD Tools	Jenkins, Azure Devops, VSTS
Build tools	Maven, MSbuild
Automation Tool	Ansible, Terraform, CloudFormation, ARM templates
Deployment Tools	Spinnaker, Octopus
Monitoring Tools	CloudWatch, ELK (Elasticsearch, Logstash, Kibana), Azure monitoring service
Container Tools	Docker, Kubernetes, AKS, GKE
Ticketing Tool	JIRA, ITService portal, Azure Boards
Scripting	Shell, YAML, PowerShell, JSON.

EDUCATION QUALIFICATION

- B.Tech from xxxxxxxxxxxxxxx Engineering College in xxxx.

WORK EXPERIENCE

- Working as a Azure Devops Engineer at xxx Jan xxxx to Till date.

PROFESSIONAL PROFILE

ROJECT #2
Role   : Azure Devops Engineer

    Project Name   :   Health Systems Management
    Duration   :   June xxxx to Till date
    Role   :   Azure DevOps Engineer
    Technologies   :   Azure,Git,VSTS(AzureDevops),TFS,MS

        Build,PowerShell,

        Jenkins, Terraform,Ansible,Jira,Apachi Tomcat,Docker , AzureRepo,

        Kubernetes

Responsibilities

- Worked in highly collaborative operations team to stream line the process of implementing security Confidential Azure cloud environment and introduced best practices for remediation
- Analyzing the landmark of 150 subscriptions for various business cases to apply organization specific security guidelines
- Gathering the requirements from the clients about the existing applications to apply the security measures
- Created builds and release pipelines in VSTS and done deployments using SPN (secure endpoint connection) for implementing CI/CD.
- Implemented automation for deployments by using YAML scripts for massive builds and releases
- Creating pipelines using **AzureDevops** and deploy the infra using **Terraform** in Azure
- Experience on **Kubernetes** and **Azure Devops** and Boards and Azure repos.
- Worked on Jenkins to implement Continuous Integration and deployment into Tomcat /Web Logic Application Server.
- Customized scripts before execution in production environments.
- Over saw the quality of Automated Build plans to help the Delivery process to NON-PROD and PROD Environments
- Acted as build and release engineer, deployed the services by VSTS (Azure DevOps) pipeline. Created and Maintained pipelines to manage the IAC for all the applications
- Collaborated with cross functional teams (firewall team, data base team, application team) in execution of this project.

ROJECT #1:
Role   : Build &Release Engineer

Project Name	:	Danone
Duration	:	Jan xxxx to May xxxx
Role	:	Build and Release Engineer
Technologies	:	Azure,TFS,VSTS,Subversion,Jenkins,Power Shell.

Responsibilities

- Provided CM and Build support for more than 3 different applications, built and deployed to the production and lower environment.
- Defined and Implemented CM and Release Management Processes, Policies and Procedures.
- Installed and Configured Jenkins Plugins to support the project specific task

- Kept track of all the releases and request of the developers through Infrastructure management tool.
- Designed and implemented Subversion metadata including elements, labels, attributes, triggers and hyperlinks.
- Controlled Subversion (branch) access to successfully run parallel development and release.
- Configured Jenkins as a common build engine to build and deploy applications to DEV, QA, and UAT and PROD environments.
- Automating all the Build and Deployment tasks using Power shell.
- Configuring and setting up build environment on Build servers.
- Installing TFS Build service and configuring Build Agents and Controllers.
- Updating the Build Servers with the latest software according to the client requirement.
- Troubleshoot issues in build and deployment automation.
- Migrating projects from on premises TFS to VSTS.
- Regular sync-ups with the clients for service enhancements and gathering new requirements.
- Deploy website/Web Applications to IIS.
- Managing users on the server.