**Ahamad**



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**Professional Summary:**

* Having 5+years of experience in IT industry, working in different technologies like Microsoft Azure Cloud Engineer and Continuous Integration and Continuous Deployment.
* Installing and configuring multiple self-hosted agents managing team project collections, managing security using Azure Active Directory Group and configuring team projects with CI, CD and Test.
* Automate static analysis of source code for security risks, maintainability, and bugs using Sonar.
* Experienced in Virtual machines and cloud services in configuring the VNet using Azure External Load Balancer.
* Worked on Traffic Manager to re-direct the traffic from one region to another region.
* Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets
* Good working knowledge on Git, VSTS, Jenkins and ARM Templates.
* Good knowledge in ARM templates, automated a few ARM resources using templates.
* Configuring the Load balancing in the Microsoft Azure environment.
* Configured PaaS services like App service, App service plan.
* Good understanding in Azure networking, Storage, RBAC, Automation, Monitoring, AZ Copy, Application Insights, ARM etc
* Experience in Creating and managing Azure Storage Account and Replication services LRS, ZRS and GRS
* Good Knowledge in Databases like SQL Server and MySQL.
* Exposure to SDLC Activities like Agile methodology.
* Managed environments DEV, QA, UAT and PROD for various releases and designed instance
* Executing builds and troubleshooting, Interaction with development and QA teams.
* Automate Continuous Integration and Continuous Deployment of software in Visual Studio Team Services Git repositories.
* Configured Azure Virtual Networks (VNets), subnets, CDIRaddress blocks, DNS settings and security policies
* Installing, Configuring and managing of Active directory and IIS servers
* Worked on Azure Networking, Storage Solutions, Azure Virtual Machines, Azure App Services, Azure ARM Templates, Azure Automation, Application Monitoring, Azure Power Shell, AAD and Application Insights
* Creating the Branching and Merging Strategies for the development using Version Control System Git
* Creating Build and Release definition for Continuous integration and Continuous deployments
* Managed and monitored the server and network infrastructure using Splunk
* Knowledge of on boarding new data sources, parsing and extracting relevant data.
* Knowledge of Splunk's search and visualization capabilities such as to index log data to search and visualize log data to extract information in a more visual way.
* Exposure and understanding of server shell scripting in a windows environment
* Strong experience in working with server teams and understanding of server configurations for large J2EE applications.
* Strong understanding of configuring clustering and load balancing for server products.
* Performance tuning, monitoring, installation upgrades and license management.
* Hands-on experience in building Docker images and pushing images to Docker repositories like Docker Hub and Quay.
* Hands-on experience in deploying and managing Docker containers in a Kubernetes cluster.
* Hands-on experience in setting up the build and deployment automation for Terraform scripts using Jenkins
* Hands on experience with Azure Resource Manager (ARM) and Terraform templates and scripting tools, including PowerShell and Azure CLI
* Using Provider for creating infrastructure in particular virtual cloud environments like Azure and AWS
* Knowledge on building and maintaining Docker containers in Kubernetes clusters in Microsoft Azure
* Knowledge of scaling application containers using the Kubernetes on the Microsoft Azure.
* Having knowledge on Migration
* Having Knowledge on ansible

**Technical Skills**

* Version Control : Git, GitHub, Azure Repos
* Databases : SQLServer
* Operating system : Windows
* Scripting : Power Shell
* Build Tools : MS Build, Maven
* Cloud : Microsoft Azure
* Infra provisioning Tools : ARM Template
* Containerization :Docker

**Web/Application Servers :** IBM WebSphere 6.x/7.0/8.0, Apache Tomcat

7.0/8.0, Apache HTTP Server 2.4.x, Red Hat Jboss Application Server 4.x, 7.0

**Languages :** C, C++, HTML, XML, DHTML, UML, SQl,

PL/SQL

**Developer Tools :** Confluence, JIRA, Bit bucket, GIT, Jenkins CI

**Scripts/Scripts tools :** Shell scripts (Bash, Korn), Power shell

**Databases :** MySQL 5.6, MariaDB 10.4, Oracle 8i/9i/10g,

MS SQL Server 2000/2005, Microsoft Access

**Software Tools :** MS Office, MS Project, Adobe Photoshop,

 ImageNow, MS Visio

**Networking :** TCP/IP, FTP, SMTP, SOAP, POP3, SSH,

 TELNET, IP Routing, IP Security

**Security/Directory Servers :** Siteminder 5.x/6.x, SunOne Directory Server

 6. x, Identity Manager (IDM)

**Work Experience:**

Currently working as a Azure Admin and DevOps Engineer in Agathi IT Solutions Private LTD, Hyderabad from 13 April 2015 to till date.

**Projects:**

Company Name: Global Health Care (Riyadh KSA)

Role : Azure Admin and DevOps Enginner

Environment : Cloud Environment-Azure, Source code management-GitHub,

 Build tools-Maven, Containerization-Docker, CICD-Jenkins,

 Web servers-Tomcat, apache

Domain : Pharmacies/Health Care

**Job Roles and Responsibilities:**

* Working as an Azure Engineer DevOps and Cloud Administration –Infrastructure since April 2015 till date.
* Good Team player with excellent written and verbal communication and interpersonal skills.
* Interaction with Clients on a daily scrum for the daily and weekly updates related to Site performance like Severity issues handled, Productivity, Ongoing issues etc.
* Good working knowledge of major operating systems and applications on Windows, Unix platforms.
* Experienced in interacting with Business Analyst, Developers, Technical support and help them base line the requirements specifications.
* As a member of Release Engineering Group, redefined processes and implemented tools for software builds, patch creation, source control, and release tracking and reporting
* Creating Self Hosted Agents for the Build and Release pipeline
* Creating Different branch Policies to Protect Branches from unwanted merging
* Creating Different builds like Gated Build, daily build and Scheduled builds for continuous integration and continuous Deployment.
* Creating Azure Key Vault for storing important Keys and used in Azure devOps Release Pipeline instead of hard coding.
* Creating infrastructure in Azure using ARM templates in order to deploy application.
* Creating Different types of variables invariable groups and used in release pipelines.
* Created dashboards in VSTS for CI/CD pipelines, work items and bugs.
* Monitored and tracked deployments
* Setting up pre and post deployment approvals before deployment to multiple stages in Release Pipeline.
* Automate static code analysis of source code for security risks, maintainability, and bugs using Sonar cloud in Build Pipeline.
* Automated Continuous Integration builds, deployments and unit tests across multiple different environments (DEV, QA, Test, Production) each Constituting different types of servers (DB, App, Web) using Azure DevOps, Power Shell, ARM template, sonar cloud and MS Build
* Creating ARM templates for automating repetitive tasks.
* Providing Access Rights to users, Giving support to developers and resolving trouble shooting Git issues.
* Preparing the Custom Build Agent as a part of CI/CD in VSTS.
* Creating Application ID and service Principal in Azure Active Directory in order establish the connection between azure and azure devOps
* Creating variable groups in library and linking to azure key vault and accessing the keys that are stored in azure key vault as variables in azure pipeline
* Creating variables in Pipeline variables in order to store passwords and connection strings.
* Setting up Build Triggers once checked-in the Source code and publishing the artifacts to VSTS and Configuring Release Triggers once Build is succeeded.
* Experience in Visual Studio Team Services for Continuous Integration and Continuous Deployment
* Experience in deploying applications in web server, Application server and Database server
* Worked closely with QA Teams, Business Teams, and DBA team and Product Operations teams to identify QA and UAT cycles release schedule to non-prod and prod Environment.
* Managing multiple Subscriptions in Azure using Power Shell and Azure Portal.