Ayub Mohammed

Highly motivated and dedicated individual seeking an environment that encourages continuous learning and provides exposure to new ideas, personal and professional growth in the area of Build Engineer and DevOps.

-------------**Experience**

Overall 6+ years of experience with expertise in DevOps on Azure cloud services and Project Management Activities.

● Having 6+ years of work experience with 3+ years of experience on **Microsoft Azure DevOps Engineer** experience in **IAAS, PAAS** and **SAAS** services and good experience on Manual Testing**.**

• Working experience in **Git, GitHub, Jenkins, Kubernetes, Docker, VSTS, TFS, ARM Templates, JIRA, Maven, SonarQube**, **and Tortoise Git.**

• Proven ability to successfully analyze an organization cloud migrations, managing both classic & ARM portal, effectively use Power Shell to manage Azure services, troubleshooting access related issues.

• Good Knowledge on Visual Studio Test, **PowerShell** and **CI/CD** tools like **Git**, **Jenkins, Maven, Octopus Deploy, and Never Code etc**.

• Experience in **Power Shell** scripting for automation of technical activities.

• Good Experience in Monitoring Tools like **Log Analytics**, **App Insights, OMS, AppDynamics tools, Cloudmonix**.

• Good understanding in Azure networking, Storage, VM provisioning, ASR, RBAC, NSG, Automation, Monitoring, OMS, AZ Copy, AD, Application Insights, Azure Roles, ARM etc.

• Executing builds and troubleshooting, Interaction with development and QA teams. Managed environments **DEV, SIT, UAT, Staging** and **PROD** for various releases and designed instance.

• Experience in **Traffic Manager**, **Load Balancers**, **and App gateways.**

Contact Information

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Skills

➢ Windows
➢ Azure
➢ SVN
➢ GIT
➢ ANT
➢ Maven
➢ Jenkins
➢ Ansible
➢ Docker
➢ Kubernetes
➢ VSTS
➢ TFS
➢ ARM Templates
➢ JIRA
➢ Sonarqube
➢ PowerShell

- Work on escalated tasks related to interconnectivity issues and complex cloud-based identity management and user authentication, service interruptions with Virtual Machines (their host nodes) and associated virtual storage (**Blobs, Tables, Queues**).
- Good Experience on Replication services **LRS, ZRS and GRS**.
- Configured Azure Virtual Networks (**VNets**), subnets, Azure network settings, **CDIR** address blocks, DNS settings, security policies, **Vnet Peering**.
- Installing, Configuring and managing of **AD**, DNS, IIS Servers.
- Implemented high availability with ARM deployment models. Exposure to **SDLC** Activities like **Agile** methodology.
- Designed **Network Security Groups** (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
- Work experience in **Key Vaults, Azure backup**.
- Configured PAAS services like **App service**, **App service plan**.
- Good Experience in **Multiple Branching Strategies.**

S.No	Skills	AS A Azure DevOps and QA engineer
1	Process and Methodologies	Devops, Agile
2	Cloud Platforms	Microsoft Azure.
3	Scripting Languages	PowerShell, JSON.
4	Azure Expertise	Azure Storage Explorer, VSTS, Visual Studio, Azure Automation, Azure Active Directory, Application Insights, Azure OMS, Docker, GitHub, SQL Server, Service Bus, Azure Roles, AZ Copy, ARM Templates, Azure Storage, IIS, ADF, Key Vault, backup and recovery tools.
5	AZURE DEVOPS TOOLS	Azure Devops, VSTS, TFS, GIT, Jenkins, SonarQuebe, Kubernetes, Docker, Octopus, Maven, JIRA.
6	Database	SQL Server, MYSQL.

WORK EXPERIENCE

Employer: Tech Mahindra (dec 2019 – to - Till date)
Project: Verizon
Role: Azure DevOps Engineer.

ROLES AND RESPONSIBILITIES:

• Creating CI/CD pipelines by integrating, VSTS, Monitoring Tools and MS Azure.
• Good Knowledge in automating deployment with VSTS and Octopus deploy.
• Hands-on experience in VM deployments using portal and PowerShell.
• Responsible for creating Network Security Groups and add inbound rules for various
   ports like RDP(3389), PS (5986), Custom ports (8081,9200) to allow access only from
   private network address prefix to provide utmost security.
• Automating build process used for .Net, Mule and Middleware applications using tools /
• automation framework like VSTS.
• Involved in Release management like planning, scheduling, and deploying Releases.
• Write PowerShell and schedule to shutdown virtual machines during off business hours.
• Good Knowledge in EXE Creations using Advanced Installer.
• Create storage accounts for dev & QA teams for their application development and
   testing purpose.
• Create ARM templates to reuse similar deployment with some standard configurations
• and naming conventions.
• Create users in Azure AD from Portal as well as form Power Shell.
• Migration of on-premises VMs (Hyper-V & VMware) to Azure.
• Migration of Azure VMs from Classic portal to ARM portal
• Migration of IAAS services like virtual network, network interface etc.
• Adding addition disks to Azure VM upon receiving request
• Scale up and scale down various services like VMs, SQL Servers (DTUs).
• Creation of Azure NIC, Azure Vnet, Azure VM's and provide access users
• Managing entire Azure infrastructure services
• Worked on Azure services involving in software design and implementation of various
• Client Server applications with MS-SQL Server 2005, 2008, Microsoft Azure, My Sql,
   Java Script, XML, JSON etc.
• Update files with infrastructure details like Sql connection string, storage account details
   etc.
• Provide read access of Azure subscription to users upon approvals from higher
   management
• Preparing the recovery services vault and finalize the azure resources.
• Migration Using ASR services, Greenfield Migration.
• Working with the application Owner for the Data assessment and Getting Approvals.

- Creating and working on the Change Request approval from the Stakeholders.
- Performing the cutover activities and post migrations step.
- Performing Failover, the application to azure.
- Assist customers with Azure and GitHub templates
- ASM to ARM migrations and on premise to Cloud Migrations
- Performing Sys-prep activity on the azure resource.
- Capturing the failover VM & Deploying the New VM with an azure image
- Adding Virtual machines to the active domain.
- Creating run books and Assessment sheets.
- Installing the azure VM Agents for integrating the Azure Backup services.
- Working on Tags to the New Resources Created during the Cutover Tasks.
- Enabling and configuring the Backup policy on Virtual Machines.
- Deploy and manage the Azure Services like Virtual Machines, Web Apps, Storage, Azure Active Directory, Virtual Networks, and Azure CDN & Microsoft Operations Management Suite (OMS).
- Installing, upgrading, configuring, troubleshooting Windows Servers
- Configuring storage account access, diagnostics & monitoring
- Installing and configuring IIS and FTP services, creation of FTP sites
- Performing health checks on server for space and memory, antivirus updates.
- Providing solutions to the Customers based on the requirements/service requests.

Working with HSBC(B2B) from February 2017 to 31july2018

Role: DevOps Engineer.
Roles and Responsibilities

- Involved in VM deployments using Azure Portal, ARM Templates and PowerShell commands.
- Involved in automation deployments using PowerShell scripts.
- Pull the changes from the GIT Hub.
- Created the branches and labels and apply the tags to the Branches.
- Creating New VSTS instance, new projects/repo and integrated builds and release using VSTS CI/CD Pipelines based on the customer requirements.
- Migration of Azure VM's from Classic portal to ARM portal and Migration of IAAS services like virtual network, network interface etc.
- Performing health checks on server for space and memory management, antivirus updates.
- Adding addition disks to Azure VM upon receiving request.
- Scale up and scale down various services like VMs, SQL Servers (DTUs).
- Building and deploying internal applications.
- Working on Respective Tags to the New Resources Created during the Tasks.
- Configuring storage account access, diagnostics & monitoring.
- Installing, upgrading, configuring, troubleshooting Windows Servers.
- Monitoring the process and daily reports on performance of process.
- Schedule Task Job Scheduling and Monitoring.

- Propagating the changes from one branch to another Branch. Perform cleanup of logs and monitoring them.
- Setting up Development and Release Pipelines in Azure DevOps.
- Removing binaries and build tools from repository and creating Nuggets.
- Installing the azure VM Agents for integrating the Azure Backup services.
- Enabling and configuring the Backup policy on Virtual Machines.
- Creation of Azure NIC, Azure Virtual networks, Azure VM's and provide access to users.
- Created ARM templates to reuse similar deployment with some standard configurations and naming convention.
- Monitoring the availability of different Network devices and Servers and also performing the health check for the devices

Wipro (BPO) Experience includes Middle Office US Client support -Fixed Income (B2B) June 2015 to May 2016

- Solving trade related issues requiring adherence to time frames in highly regulated environment with interaction among
- Monitoring Chats of onshore and Desk. And providing solutions.
- Creating new account for clients Alert and non alert both.
- Non alert client sending email for settlement instruction to set up a new account.
- If non alert client requesting client to provide alternet contact details to conform instruction.
- Allocating trades in alpine application.
- various groups clients/onshore/traders/sales/Settlement & internal teams to resolve the issues for global clients.
- Key Deliverables:
- Middle Office International
- Working on life market
- Reconciling all Client trades to match with Broker Confirmation.
- Reconcile and validate trade capture details and day to day trading activity in timely and accurate manner.
- Assisting in booking new trades and amending any discrepancies on trade for Broker as per the confirmation report
- from Front Office/Client .
- Assist in resolving trade discrepancies caused from trade failures, breaks, etc.
- Performing monthly reconciliations and liaising with the brokers/Clients to handle discrepancies and settle. Run
- daily risk checks and accordingly generate risk reports.
- Coordinate with Settlement Team and Clients to resolve any post trade and Settlement issues.
- Dealing with Front office and other support teams, locally and globally, to address trade related enquiries and issues.

M .R .Associates Auditors & Tax Consultant. From 1ˢᵗaugust 2011 to 30ᵗʰ June 2014

Inventory Control Coordinator

- Created weekly, monthly, quarterly, and yearly financial schedules for review.
- Partnered daily with Field Managers and Inventory Manager to ensure accurate store inventories.
- Updated information in systems and managed records to reflect store transfers, discrepancies, and damages to retain accuracy of store inventories.
- Created new inventory schedules to address individual store issues..
- Assumed additional responsibilities for inventory analyst position during downsizing.

Inventory Deployment Analyst

- Analyze, plan and direct cycle counters daily tasks to ensure inventory is accurate.
- Run and analyze inventory reports for each distribution center. Adjust variances and notify inventory deployment as required to prevent stock outages.
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Inventory Control Clerk

- Coordinated daily cycle count and research results.
- Resolved discrepancies during the physical inventory and daily cycle count processes.
- Wrote, typed, or entered information into computer to maintain inventory, costing, manufacturing, purchasing, or other records.

Interests and Hobbies:

- Travelling,   Playing Chess, Playing Cricket, Listening to Music of all genres**.**