

AMIT SHUKLA

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EXPERIENCE – 5 Years

UBIQUE SYSTEMS | SENIOR APPLICATION DEVELOPER

Jun 2024 – Present Mumbai, Maharashtra

ACCENTURE | APPLICATION DEVELOPMENT ANALYST

Mar 2022 – Jun 2024 | Mumbai, Maharashtra

L & T INFOTECH | ENGINEER – CLOUD & INFRA SERVICES

Aug 2019 – Mar 2022 | Mumbai, Maharashtra

Roles & Responsibilities

- Hands on experience on various Azure infrastructure service automation (IaC) using Terraform and ADO.
- Worked closely in DevOps methodology. Handling the DevOps lifecycle using Azure DevOps Services (ADO)
- Responsible for managing Azure IaaS such as Virtual Machine, Storage, Database
- Worked on managing the Agile project management using the ADO Boards comprising of Sprints, Backlogs, Work Items, Kanban board
- Knowledge and involvement in using Azure Repos for the version control
- Developed CI-CD pipelines by leveraging Azure Pipeline feature of ADO
- Experience in configuring Agent pool, self-hosted build agents for ADO

Key Achievements

- Developed the CI-CD pipelines for different POC applications such as .Net, Java, Angular and documented the SOP (Standard Operating Procedure) for various applications CI-CD pipeline
- Developed the automation of the Azure IaaS infrastructure such as Virtual Machine, Storage and the PaaS infrastructure such as Azure MSSQL DB, Azure MySQL DB, Azure PostgreSQL DB using Terraform
- Automations for the AWS PaaS infrastructure such as AWS SQL DB, AWS MySQL DB, AWS PostgreSQL DB using Terraform
- Integrated Visual Studio IDE with the TFS for the version control
- Experience in management of Azure Infrastructure such as Provision & Decommission of VMs, Storage, JIT (Just in Time) access, disk resize, snapshot, implementation of security tools on VMs
- Ability to create Users, Service principal and assign roles in Azure Active Directory using Azure RBAC (Role Based Access Control)

CERTIFICATIONS

- **AZ-400 - MICROSOFT CERTIFIED AZURE DEVOPS ENGINEER EXPERT**
- **AZ-204 - MICROSOFT CERTIFIED AZURE DEVELOPER ASSOCIATE**
- **AZ-900 - MICROSOFT CERTIFIED AZURE FUNDAMENTALS**

SKILLS

TECHNICAL SKILLS

Proficient

Microsoft Azure, ADO (Azure DevOps Services), Terraform, TFS, Agile, Git, ServiceNow

Familiar

Docker, Chef, Ansible, IIS, AWS, Java

PROJECTS

AQA

- Deployment and management of various Azure services such as storage account, VMs, app service, VNET, storage container, fileshare, DDOS, Azure AD app registration via Terraform and Azure DevOps Services pipeline
- Managing RBAC to the resources via Azure AD groups and service principal. Enforcing resource compliance via Azure policy.
- Terraform • Azure • ADO • PowerShell • Azure CLI

HALLIBURTON

- Automation of the manual application deployment using the CI-CD pipelines in the TFS and later the pipelines were migrated to the ADO (Azure DevOps Services)
- ADO • TFS • Chef

PHILLIPS 66

- Automation of Azure IaaS (Infrastructure as a Service) and PaaS (Platform as a Service) infrastructure commission & decommission with the help of Terraform and ADO
- Developed Terraform files for the infrastructure automation
- Terraform • Azure • ADO • PowerShell

EDUCATION

UNIVERSITY OF MUMBAI

B.E IN ELECTRONICS AND TELECOMMUNICATION

St. Francis Institute of Technology | 2015-2019 | Mumbai, Maharashtra

CGPA 8.90/10.0

DECLARATION

I hereby declare that information furnished above is true to the best of my knowledge.

(AMIT SHUKLA)