VANAM KEERTHITEJA

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Cloud DevOps Engineer

A result-oriented DevOps Engineer possessing in-depth experience of effectively managing configuration & deployment of infrastructure & services in a cloud-based environment. Experience of designing effective solutions for cloud deployment and flexible individual in learning and implementing new technologies. Drives excellence in every project to deliver outstanding results.

# KEY SKILLS

**->**Cloud computing **->** Version control **->**Docker **->**Configuration management

**->**Infrastructure maintenance **->**Networking &configuration **->**Deployment and provisioning

# Technical Skills

* Cloud Platforms: Azure and AWS basics
* OS: Linux, Windows
* Version control system: GIT, Bitbucket
* Tools: PowerShell, Visual Studio Code, Kusto, Power BI

# ORG: MINDTREE

**Professional Skills:**

* 3+ years of experience in Information Technology of Cloud (Azure)
* Automation to execute the flows using Azure logic Apps.
* Hands on experience on server less functions i.e., Azure Function Apps
* Experience in Azure infrastructure management (Azure Storage, Azure AD and Office365).
* Planning and implementing Disaster Recovery solutions, capacity planning, data archiving, backup/recovery strategies, Performance Analysis and optimization.
* Experience in setting up cluster environment for load balancing and high availability of Windows servers.
* Experience in dealing with Windows Azure IaaS - Virtual Networks, Virtual Machines, Cloud Services, Resource Groups, Express Route, VPN, Load Balancing, Application Gateways, Auto-Scaling, Traffic Manager.
* Azure PaaS Solutions like Azure Web Apps, Web Roles, Worker Roles, SQL Azure and Azure Storage.
* Expertise in creating Dashboards, Scorecards, views, pivot tables, charts, for further data analysis.
* Migrate existing data into the **Power BI**.
* Experience in migrating on premise to Windows Azure in DR on cloud using Azure Recovery Vault and Azure backups.
* Strong experience on DevOps essential tools like Docker, Kubernetes.
* Hands on experience using the version controls like Azure Repo and GIT.
* Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* Hands-on experience in all aspects of the SDLC involving requirement analysis, project scoping and effort estimation, etc. as per the specified guidelines & norms.
* Weekly team status call with US counter parts (EST time zone)
* Proven track record in designing, coding, debugging, testing, and recording software as per organization’s systems standards, policies, procedures & security requirements.
* Abilities in preparing systems diagrams & flow charts to support problem analysis.
* Exposure in performing analysis & interpretations of strategies and software applications.
* An effective communicator with good interpersonal & people management skills.

**PROFESSIONAL EXPERIENCE:**

**DevOps Engineer (2018-till date)**

 **AZURE:**

Assist Microsoft clients in deploying services to the cloud.

* + Experience in Infrastructure as a code and used most of the Azure services.
	+ To deploy new builds available to customers in Azure cloud using GIT.
	+ Creation and Deploying of Data Centers logically through JSON scripts.
	+ Health monitor checks on public/sovereign clouds.
	+ Agile planning, Creating new Sprint/Retrospectives, scrum meetings.
	+ Continues integration and deployment using VSTS.
	+ Scheduling the Jobs using Azure PowerShell Automation.
	+ Auto shutdown and start of virtual machines.
	+ Automatic Increase and decrease the size of Azure instances with the help of Azure Monitor & Run books.
	+ Creation of ARM Templates and adding them as tasks in the CI/CD pipeline VSTS.
	+ Creating pull requests and applying branching strategies as part of build deployment.
	+ Availability group monitoring troubleshoot Windows Azure deployment infrastructure services when goes down/unavailable.
	+ Collaborating with development and operations team for better understanding the faster delivery of the product.
	+ REDIS and IaaS maintenance based on peer team requests.
	+ Creating Pull requests for FTE’s approval through Azure DevOps portal before deploying new releases into production.

**Infrastructure Engineer:** 2017-2018

* Deploying and Maintaining Virtual Machines using PowerShell and ARM Templates
* Moving of Resources between the RSGs and subscriptions.
* Azure migration and Disaster recovery from one region to another region using ASR.
* Virtual Machines Backup of Azure and On-prem using the ASR tool.
* Handling Azure Infrastructure.

## ACHIEVEMENTS:

* Identified as one of the Top Talents of Mindtree (2020 – 2021)
* Received “Unstoppable” Award from manager for best performance in the project (2020)
* Received “Unstoppable” Award from Technical Lead for best performance in the project (2019)
* Received “A-Team” Award from manager for best performance in the project.

## EDUCATION:

Bachelor of technology in Electrical and Electronics Engineering – TKR College of Engineering and Technology, JNTU-H. (2013 – 2017).

## CERTIFICATIONS:

 <https://www.youracclaim.com/users/vanam-keerthiteja>

* Microsoft Certified Azure Fundamentals AZ 900

## DECLARATION:

I do hereby declare that the details given above are true and correct to best of my knowledge and belief.

Place: Hyderabad Vanam Keerthiteja