Gowthami Potharaju

 

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# Professional Summary:

* I have over all 2.5 years of IT experience in **Microsoft** **Azure Cloud**.
* Have good working experience with **Azure Data factory, Azure DevOps, Microsoft cosmos DB, Azure storage Blob, PowerShell, ARM Templates, Azure CI/CD pipelines, Microsoft SQL**.
* Worked in dealing with Windows Azure IaaS - **Virtual Networks, Virtual Machines, Cloud Services, Resource Groups, VPN, Load Balancing, storage.**
* Experience on creating the **ADF pipelines**, **linked services**, **datasets,** and **Integration runtime** for the different sources.
* Hands on expedience on installing the **self-hosted Integration runtime** to migrate data from on premise to cloud.
* Experience in creating **API in Cosmos DB** like SQL API, Mongo API, Cassandra API, Table API and Gremlin API.
* Good experience with creating Azure cosmos DB and inserting data into collections.
* Monitoring the Azure Cosmos DB databases and collections through the metrics.
* Experience in version control like **Git, VSTS(MSDATA**).
* Have good experience with connecting **VM** and Installing web servers.
* Have good Experience and knowledge in Microsoft **Azure Data explorer** (**Kusto**).
* Good Experience with **Microsoft SQL Server**.
* Experience in creating **Power BI** reports by connecting different types of sources like Kusto, SQL, and MSDATA.
* Good working experience on **dot** **net framework**.
* Effective team player, active participation, and involvement in the team activities.

# Blueprint with solid fillTechnical Skill Sets:

|  |  |
| --- | --- |
| Cloud Computing | Microsoft Azure - Cloud Services (IaaS), Cosmos DB, Storage, Azure Monitoring, Key Vault and Azure SQL, ARM Templates, Load balancer, ADF.Azure DevOps. |
| Scripting | PowerShell, Java Script |
| Database | SQL Server, Azure SQL. |
| Reporting Tool | Power BI. |
| Source Controls | VSTS, GIT |
| Operating System | Ubuntu and window |

**Work Experience:**

* + Working as Software Engineer in Quadrant Resource Private LTD., Hyderabad, India from Jan 04, 2019 – Till Date.

# Diploma with solid fillCertification:

* **AZ-103**: Microsoft Certified Azure Administrator Associate.

# Cathedral with solid fillProject Summary:

**PROJECT-1:**

 Title: **Enhancing Data with azure cloud Services**

Customer: HP

 Duration: April 2020– Till Date

**Description:**

Creating Azure data factory pipelines and self-hosted Integration runtime

to perform the automation on data movement and data transformations from on-promises to the Azure cloud, cloud to cloud.

**Roles and Responsibility:**

* Experienced in installing and configuring the Self-hosted IR in the windows as well as in VM’s.
* Have nice experience in creating and configuring various azure resources like Azure cosmos DB along with the different APIs, resource group, azure storage blob, Azure SQL database.
* Implementing ADF pipelines, linked services, datasets for the ETL process.
* Applying a different kind of logic using activity like a copy, get metadata, for each, lookup, filter, if condition, delete, data flow, switch, etc.
* Experienced in extracting the data from Azure blob and performing required data movements and transformations and loading data into Azure Cosmos DB SQL API.
* Troubleshooting issues if any of the pipeline failures occur.

Monitoring ADF pipelines while migrating data from cloud to cloud, On-Premises to Cloud.

 **PROJECT-2:**

 Title: **Microsoft Azure** **Cosmos DB.**

Customer: Citrix

 Duration: May 2019–March 2020

**Roles and Responsibility:**

* Creating the Azure Cosmos DB accounts, databases, collections and providing RU’s.
* Monitoring the Azure Cosmos DB resources, the logs by using azure metrics blade and diagnostics. Also creating alerts for cosmos DB resources.
* Triggering the releases by using the PowerShell scripts in the VSTS Azure pipelines.
* Verifying the restore status in the EV2 portal, updating to the client in the form of sending an email.

  **PROJECT-3:**

 Title: **Deployment on-call.**

Customer: Microsoft

 Duration: Jan 2019–May 2019

 Tools & Environment: GIT, Azure DevOps, Kusto, PowerShell, and SFE.

**Description:**

* Deployment On-Call, the term application deployment refers to the process of making an application or module available for processing client requests in a Web Logic Server domain. For an administrator, application deployment generally involves the following tasks.
* Azure DEVOPS tool for Deployment of applications to Server.
* Monitoring Applications Upgrades.
* Deploying applications in server globally in all data center.

**Roles and Responsibility:**

* Providing Deployments for the Live site environment like Prod, stage, test, sovereign environments.
* Monitoring the deployments across all geo regions and unblocking the issues in clusters.
* Proactively monitoring the build definitions and supporting web applications environment.
* Have worked on azure DevOps tools for the releases.

# Education:

* Bachelor of Technology (B. Tech), Brach ECE (2014-2018) from RGUKT IIIT Basara, Telangana India, secured 83.33% with Distinction.
* Intermediate Group MPC (2012-2014) from RGUKT IIIT Basara, Telangana India.
* S.S.C from Z.P.H.S. Maddirala, Telangana India, Secured 9.7/10.

 **Declaration:**

 I hereby declare that all the statement made in this application are true, complete, and correct to the best of my knowledge and belief.

**Place: Hyderabad. Gowthami**

**DATE:**