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**Objective:**

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge more efficiently and work with all my effort.

**Work Experience:**

Company : TATA Consultancy Services, Bengaluru, India

Title : Data Engineer

Role : Assistant System Engineer

Experience : 2 + years

Term : 19th August 2021 to present

Project : Boeing

**Responsibilities:**

* Data Engineer:
* Azure databricks:
* Using Azure databricks to read the files from different source such as csv, orc and transform the data according to the requirement (extract, transform, and load the data).
* Using delta tables ingest the data into cloud platform.
* Loading historical and incremental data into the tables, and applying flush and fill, Scd type 1 and 2 logics on the data using the methods of legacy and delta live tables.
* Creating the workflows, scheduling of the jobs, and ownership chaining.
* Migration of legacy tables to Bronze, Silver, Gold-view medallion architecture.
* Working on POC of unity catalog in azure databricks.
* Azure Devops:
* Using Azure devops for the code promotion to databricks workspace after finalizing the code to move the code from lower environments to higher environments.
* Creating the repos, build pipeline, release pipelines and adding jobs for the release pipeline to promote the code in databricks workspace.
* Repo settings, connecting Azure devops to Azure, Updating service connections.
* Gitlab:
* Using gitlab for deploying the required resources in azure such as deploying azure databricks, storage account, container creation using yml and json files using CI-CD pipelines.
* Creating new projects, sub-projects, Protecting branches, and configuring variables in ci-cd.
* Using Gitbash commands to copy the files from gitlab and store in local and after modifications to commit the code to gitlab and execute through CI-CD pipeline.
* Clone the deployment template from the catalog which is used for CI-CD pipeline.
* Azure:
* For security application, we used function app which was handled using Microsoft graphs and code was deployed using visual studio code
* Automation of sandbox creation which was done using azure cli powershell commands.
* Using Keyvaults for accessing the secrets and storage account for file access.
* Creating resource groups, Virutal networks, network security groups according to the requirement.
* L1.5 support:
* Handling the tickets of wide range of applications in servicenow portal for 4 months.
* Working in shifts.
* Handling hypercare support.

**Skills:**

* Azure Fundamentals
* Azure Databricks
* Gitlab
* Git-bash
* Azure Devops
* Python
* Spark sql
* Powershell
* Visual Studio Code

**Appreciation:**

* Appreciation from onsite: “Leading by example is an exemplary quality which is not easy, though you make it seem effortless. You are a true asset, and what you do and how you do it is truly inspirational. Thank you for being an embodiment of TCS Values”.

**Certification : Microsoft Azure Fundamentals – (Az-900)**

**Strengths:**

* Ability to work in team
* Good communication skills
* Willingness to Learn
* Ability to multitasking

**Educational Details:**

* **Bachelor of Engineering in Electronics and Communication Engineering, CGPA – 9.22**

Dr Ambedkar Institute of technology, Bengaluru, Year of Passing- 2021

**Awards:** Best Academic Achievement in DSP

**Declaration:** I solemnly declare that all the above information is correct to the best of my knowledge.