

**B. NagaRaju**

Mobile: +91- 96760 31763

Email: [bnraju862@gmail.com](mailto:bnraju862@gmail.com)

---

Having Overall **4+** years of Professional experience in IT industry, involved in **Testing, AZURE** projects with extensive usage of **Azure Data Factory (ADF), Azure Data Lake Storage (ADLS), Azure DevOps, Manual & Automation Testing.**

### Professional Experience

- Having **2+** years of experience as Software Developer in **Azure Data Factory (ADF), Azure Data Bricks, Azure Data Lake Storage (ADLS), Azure Devops.**
- Experience in Data Transformation Activities like **Copy** Activity, **Lookup** Activity, **Get Meta Data** Activity, **Stored Procedure** Activity and **Execute Pipeline** Activity to load data into target system.
- Used **Iterative** and **Conditional** Activities like **For Each** Activity, **If Condition** Activity, **Filter** Activity and **Switch** Activities while designing **ADF** pipelines.
- Having experience in creating pipeline jobs, scheduling **triggers**, and mapping data flows using Azure Data Factory and using **Azure Key Vaults.**
- Designed and developed data loading strategies, transformation for business to analyze the **datasets.**
- Experience in building and deploying applications by adopting DevOps practices such as Continuous Integration (**CI**) and Continuous Deployment (**CD**) in runtime with various tools like **Git, Azure Repos** to managing cloud services with Azure.
- Involved in Monitoring **Airflow** DAGS with logs and retriggering.
- Having experience in **ubuntu** server (Using Linux commands to check the logs, running and debugging the **python** scripts).
- Used **JIRA** to keep track of all the ongoing tasks and maintain bug resolutions.
- Experience on using and creating **SQL** queries in ADF.
- Experience in Transforming data using Azure Data Bricks
- Having Good Knowledge in AWS.
- Experience in Manual & Automation Testing includes Test Plan, Test Case design, Traceability Matrix, Test Case execution, Defects tracking, and generating Test/Defect Reports.
- Able to Automate Functional Test cases by using SELENIUM WebDriver tool along with JAVA.
- Experience in TestNG Testing framework to write scripts and to generate reports.
- Have exposure to client facing role, team player, strong interpersonal and **communication skills** combined with self-motivation, initiative, hard working with a quest and zeal to learn new technologies and undertake challenging tasks.

## Work experience

- Working as Associate in **IBM India Pvt.Ltd**, Hyderabad from August 2018 to till now.

## Educational Qualification

- B. Tech from SSJ institute of Sciences & Technology (**Jawaharlal Nehru Technological University – Hyderabad**)

## Technical Skills

<b>Operating systems</b>	:	Windows, Linux
<b>Programming Languages</b>	:	Java, SQL, Basics of Pyspark
<b>Cloud Technologies</b>	:	Azure data factory ( <b>ADF</b> ), Azure data lake ( <b>ADLS</b> ), Azure Devops, Snowflake, AWS
<b>Project Management Tools</b>	:	Service Now, Jira, Remedy
<b>IDE</b>	:	Visual Studio, Eclipse, IntelliJ
<b>Build Tool</b>	:	Maven
<b>Version Control</b>	:	Git
<b>Databases</b>	:	MsSql

## Project#1

<b>Client</b>	:	Inspire Brands
<b>Role</b>	:	Module Lead
<b>Environment</b>	:	SQL Server, ADF, ADLS, ADB, Azure devops.

### **Description:**

Inspire Brands, Inc., formerly Arby's Restaurant Group Inc., is an American holding company and the owner and franchisor of the Arby's, Buffalo Wild Wings, Sonic Drive-In, Jimmy John's, Rusty Taco, Mister Donut, Dunkin' and Baskin-Robbins's restaurant chains.

### **Responsibilities:**

- Involved in Technical discussions and decisions for Business requirements, Interaction with Client team and Development team.
- Requirement gathering and involved in creating the High level and Low-level technical design documents for ETL and Analysis services.
- Experience in SQL queries, Joins, Sub Queries, and Stored Procedures using SQL Server.
- Created Complex ADF pipelines using Copy Activity, Lookup Activity, For Each Activity, If Condition Activity, Get Meta Data Activity, Stored Procedure Activity and Execute Pipeline Activity to load data from Share point servers to target system.
- Changed the existing pipelines by adding Azure key vaults, linked services and datasets.
- Implemented different Integration runtimes like Azure integration runtime , Self-Hosted Integration Runtime in ADF.
- Experience in Transforming data using Azure Data Bricks (SQL , PySpark) and deploying pipelines into production environment.
- Experience in deploying pipelines into production environment.
- Having good experience in loading Huge Data Load files using ADF.
- Managing and implementing the branching and merging in Git.
- Experience in automate the deployments to UAT and PROD as per the release cycle.
- Experience on Azure Devops and Boards and Azure repos.
- Designed SQL Server Database and Table Design with Schemas, Constraints.
- Extracted data from various sources like SQL Server, CSV, Microsoft Excel and Text file from Client servers.
- Calling the ADF Pipelines through Airflow and checking logs if any failure and retriggering.
- Created Data flows, Using Join, filter, Aggregate, Conditional Split, Exists, Union, Lookup, and Derived Column before loading the data into Data Warehouse.
- Created SQL Queries For Deletion & Truncation of Tables.
- Monitoring the ADF Pipelines and taking immediate action if any failure occurs.
- Worked closely with QA team and helped them come up with test scenarios.
- Part of the Agile/Scrum team and participated in Standup, grooming, planning and retrospective meetings.

### **Project#2**

**Client** : Abbott Laboratories, USA

**Role** : Manual & Automation Test Engineer

**Environment** : Manual Testing, Java, Selenium Web Driver, , Eclipse, TestNG, GIT, JIRA, MAVEN.

**Description:**

✓ Abbott Laboratories is an American pharmaceuticals and health care products company. The company's drug portfolio includes Humira, a drug for rheumatoid arthritis, psoriatic arthritis, ankylosing spondylitis, Crohn's disease; Norvir, a treatment for HIV; Depakote, an anticonvulsant drug; and Synthroid, a synthetic thyroid hormone.

✓ Abbott also has a broad range of medical devices, diagnostics and immunoassay products as well as nutritional products, including Ensure, a line of meal replacement shakes; and EAS, the largest producer of performance-based nutritional supplements.

✓ Abbott Point-of-Care manufactures diagnostic products for blood analysis to provide health care professionals diagnostics information at the point of patient care. Abbott also provides point-of-care cardiac assays to the emergency room. It has 90,000 employees and operates in over 130 countries.

**Responsibilities:**

- Reviews functional test strategies to go ahead with test case creation.
- Identifying end to end scenarios and code modularity.
- Creating reusable components.
- Creating and enhancing Test Cases (Test Scripts) using Element locators, WebDriver methods, Java programming concepts and TestNG Annotations.
- Error Handling, Adding comments.
- Creating Data driven Tests and Running through framework.
- Cross Browser Testing (Executing test cases against various browsers like Mozilla Firefox, Google chrome, IE and Safari etc...).
- Parallel Test Execution.
- Defining and exporting Test Results.
- Analyzing Test Results and Reporting Defects.
- Tracking Defects and Select Test cases for Re & Regression Testing.
- Modifying Test Automation Resources and Maintenance of Resources.
- Reviews test results and sign off on them for production deployment.