

# DHRUV BASLAS

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## SUMMARY

- Having experience and knowledge on Azure (Data Factories, App Services, Data Lake Store, SQL Databases I& Virtual Machines, Data Warehouse, DevOps)
- Experienced with deployments, maintenance, monitoring and troubleshooting applications on Microsoft Cloud infrastructure AZURE and improving performance of workflow in Data Factory.
- Worked on MongoDB, ExpressJS, AngularJS and Node (Mean Stack) and deployment on Azure.
- Knowledge of Python, Java, Amazon Web Services, Heroku.

## WORK EXPERIENCE

### Full Stack Engineering Analyst

#### Accenture

📅 September 2020 – Present 📍 Bangalore, India

- Contributing in Data Migration from Oracle Enterprise Data Warehouse to Azure Data Warehouse.
- Worked directly on ETL of data using Azure Data Technologies such as Azure Data Factory which ensures data consistency.
- Creating SQL Scripts for Data Transformation, Data Validation and automating whole process to save time and improve efficiency.
- Also working on Azure DevOps and GitHub for deployment of all scripts to other environments as per requirements.
- Created Pipelines and scripts to automate loading and validation of data, data deduplication, cleaning, transforming via SQL and Azure Data Factory and using triggers for optimization, parallel executions and automation.
- Collected, defined and translated user requirements into project designs and implementation plans.

## CERTIFICATIONS

### Microsoft Certified: Azure Fundamentals

#### Issued by Microsoft

📅 January 2021

### Modern Data Platform

#### Accenture

📅 January 2021 – February 2021

### Microsoft Azure PaaS

#### Accenture

📅 November 2020 – January 2021

### Cloud Computing I& Virtualization Graduate

#### Issued by IBM

📅 August 2016 – July 2020

## EDUCATION

### Bachelor of Technology: Computer Science

#### GLA University, Mathura

📅 August 2016 – July 2020 📍 CGPA: 8.00

## ACHIEVEMENTS


- Worked on Research Paper on "A Framework for Encryption and Authentication Cryptosystem (EAC) for Shared Cloud Storage" which got published in International Journal of Advanced Science and Technology.
- Received Rank 1 in Team activity to innovate the old ATM System which we are currently using into button less system at Gurukool, Bangalore by IBM

## PROJECTS

### Dynamic Micro-service Based Angular Website

- Created Angular website which fetches data from API created via Express JS which used nodeJS micro-services to query MongoDB for data.

### ABC Optical Showcase Website

- Developed ABC Optical Online Portal a eye-wear showcase website powered by Firebase (ABC OPTICAL'S WEBSITE .

### Private Cloud and Storage Deployment

- Using Open-Stack to configure Private Cloud on my system and launching Virtual Machine Instances from it.
- On Ubuntu Server deploying NextCloud for Virtual Cloud Storage on Local Network
- Deploying MiniSat which is lightweight open-source tool for virtual machine provisioning on local network.

### Instagram BOT

- Using Selenium and Python to deploy a Instagram BOT which can Post automatically as per scheduled.

### IBM Watson Chatbot

- Creating a Chatbot for Social Media Page using IBM Watson and defining Paths of Dialog Flow in it.

## SKILLS

- Microsoft Azure Services: Data Factory, Synapse Analytics, Data Lake Storage, Data-bricks, Functions, Key Vault
- Programming Languages: Python, Java
- Web Development: MongoDB, ExpressJS, Angular and NodeJS
- Database: Azure SQL DB, MongoDB, Azure Data Warehouse, Firebase
- Tools: Azure DevOps, Github