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| Shakir Shakeel  Chennai · +91-8742999555  shakirshakeelzargar11@gmail.com |
| Full stack Developer with more than 1 year experience in Media and Marketing Domain. In Depth Expertise in Media Data Ingestion, Automation, ETL Development, and Data Engineering.  Proficient in Requirement Gathering, Cloud Implementations, Configuration and Complex Data ingestion and migration. Highly Skilled in Python and Azure Services. |

# Experience

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| 08/MAY/2019 – PresentTRAINEE SOFTWARE ENGINEER, SoFTCRYLIC TECHNOLOGIES Python ETL Development.  Key Developer.  MSSQL ETL Development/Data Warehousing  Azure Data Factory  Chrome Extension Development  Requirement gathering and Analysis.  Selenium Automation  Cloud Implementations (Azure)  NO SQL (Cosmos DB) |

# Education

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| SRM INSTITUTE OF SCIENCE AND TECHNOLOGYBachelor of Technology, Information Technology |

# Skills

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| * Core Python * Pandas, Numpy,SQL Alchemy * Selenium Automation * Flask * JavaScript * NoSQL (Cosmos DB) / JSON * Datawarehousing **, ETL** development and administration * MSSQL * Desktop Applications using Python-TKinter | * Azure Cloud Architecture and Implementation. * NodeJS API Development * Chrome Extension Development * Data scrapping using selenium and Beautiful Soup. * Setting up Project Architecture/Framework based on the requirements. * Azure Docker Containers * Heroku Cloud |

# project experience

**Python based ETL Tool deployed on Azure Server less Architecture for Tier 1 Client**

The Objective of the tool is to be able to be a configuration driven tool which would collect the data from multiple data sources such as FTP, SFTP, EMAIL, Azure Blob Storage, Amazon S3 Bucket, Google Bucket, and Azure Tables. After collecting the data, it needed to be validated as per the client’s requirement. The validated data is then transformed and then sent over to multiple targets as required. The tool is based on Azure Server less technology (Azure Functions) and the configuration was setup in a NoSQL database (Azure Cosmos DB). We used Azure DevOps to setup a CI/CD deployment pipeline.

* Requirement Gathering and Analysis.
* Framework and Architecture setup.
* Key/Main Developer.
* Functional and modular development.
* Deployment to Azure
* Setting up CI/CD pipeline for deployment using Azure DevOps.
* Technologies used: Python, Azure Functions, Azure Cosmos DB, Azure Devops, Git

**ETL Data Warehousing Development and Support for Tier 1 Client**

Worked as the ETL developer to implement transaction data load in the SQL Server and gave continuous support. Implemented the solutions using Azure Data factory v2. Worked on complex data joins for rolling up and down monthly, daily granularity data together.

* Requirement Gathering and Analysis.
* Key Developer.
* Creating Schemas, Tables, Stored Procedures
* Setting up ETL Pipeline on Azure Data Factory.
* Providing Support.
* Technologies used: MSSQL, Azure SQL Server, Azure Data Factory

**Chrome Extension Development for Organization**

The Objective of this project was to build a Chrome Extension for the organization which would help them Implementing Analytical tags for various clients. This extension would give them on the fly ability to switch between multiple tags on a website without actually changing them from the website source. This would ease the Tag Development and implementation process.

* Requirement Gathering and Analysis.
* Framework and Architecture setup.
* Lead Developer.
* Implementing Background.js, Content.js, Chrome storage and message passing.
* Solving challenges faced while interacting with web based content.
* Sending API calls from the extension.
* Technologies used: JavaScript, Chrome API, HTML, CSS

**Developing Selenium based Tag Auditing Product/Solution for Tier 1 Client.**

The Objective of this project was to build a product/solution which would do tag analysis on a particular website. The tool is configuration driven and all the configurations are stored in JSON format. The tool would load a website and perform the click events as per the configuration and then collect all the tags fired for that particular event. It would then validate and filter the collected data as per the configuration and store the output result on Azure Cloud Storage which would be further used to build Power BI Dashboards.

* Requirement Gathering and Analysis.
* Selenium Framework and Architecture setup.
* Lead Developer.
* Developing Data Collection, Filtration and validation modules
* Implementing Azure Storage
* Unit Testing
* Deploying To VM
* Technologies used: Python, Selenium, Azure Storage, Azure Virtual Machines, JSON

# Other

* Willing to relocate.