

Aleena Varghese

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<https://github.com/AleenaVarghese> 🐙

<https://www.linkedin.com/in/aleena-varghese01/> in

OBJECTIVE

To continuously enhance my knowledge, skills, and experience by getting involved in challenging work environment as a data engineer and utilize them for personal and organizational growth to the best of my ability.

WORK EXPERIENCE

Python Data Engineer – Guidehouse India Private Limited (08/2019 - present)

EDUCATION

- Master of Computer Applications (MCA) – Mahatma Gandhi University Kottayam (2017-2019) - **78%**
- Bachelor of Computer Applications (BCA) – Mahatma Gandhi University Kottayam (2014-2017) - **72%**

PROJECTS

COVID PO Tool (11/2020 - Present)

- An automated tool for by weekly data scrap from various ecommerce websites. Also, this tool will clean and transform this data to help fuzzy matching. After fuzzy matching and report generation, loading the data into the database using SSIS.
- Platform: Windows, Visual Studio, SSIS, SSMS.
- Language and technologies: Python, SSIS, SQL, Excel.
- Responsibility: Requirement gathering, Data scraping, Implement SQL queries for data analysis and aggregation, Fuzzy matching (Both structured and unstructured data).
- Role: Python Developer

PNA Automation (3/2021 – Present)

- A semi-automated tool for extracting, cleaning, and transforming data from various websites and other data sources for creating reports. This project runs quarterly, also lot of transformations apply on the data before consolidating and deduplication.
- Platform: Windows, Visual Studio, Excel.
- Language and technologies: Python, Excel.
- Responsibility: Requirement gathering, Data scraping, Automating the process of data cleaning, transformation, and deduplication.
- Role: Automation engineer

RBI Fuzzy Matching (07/2021 – Present)

- A data analysis project to monitor the sustainability information in various websites. This project extracts data from various websites, apply fuzzy matching on the data extracted and finally generate analysis report.
- Platform: Windows, Visual Studio, UiPath.
- Language and technologies: UiPath, Python, Excel.
- Responsibility: Requirement gathering, Data scraping, Fuzzy matching.
- Role: Python Developer

Offer Letter Automation (03/2021 – 04/2021)

- An automated tool for generating offer letter for candidates. This tool is developed for HR team.
- Platform: Windows, Visual Studio.
- Language and technologies: Python, Excel.
- Responsibility: Requirement gathering.
- Role: Python Developer

HC COVID (08/2020 – 10/2020)

- This project deals with data extraction, cleaning, transformation, and loading using SSIS.
- Platform: Windows, Visual Studio, Excel, SSIS, SSMS.
- Language and technologies: SSIS, C#, SQL, Excel.
- Responsibility: Requirement gathering, Data extraction, cleaning, transformation, analysis, and loading.
- Role: SQL Developer

TECHNICAL EXPERTISE

- Python
- MSSQL Server
- C#
- HTML5, CSS, Bootstrap, JavaScript
- Git

CERTIFICATIONS & ACHIEVEMENTS

- Got Best Performing Employee award from Guidehouse India Private Limited.
- Attended National Webinar on Python data structures
- Attended Advanced Training in SQL from Percipio.

PERSONAL PROFILE

Address - Kunnathettu house, Kanjikuzhy P.O Idukki, Kerala

Nationality - Indian

Gender - Female

Date of Birth - 12/07/1996

Language Known - English

Hobbies - Gardening

