

**Developer 1 – Software Engineer**

**Noel John Robert**

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**Summary & Trainings**

* Trained in Python programming and SQL.
* Trained in NoSQL database (MongoDB).
* Trained in PySpark for performing big data analysis.
* Trained in Databricks for performing visualization.
* Familiar with Java, C, and Flutter.

**Education**

* Bachelor’s Degree in Computer Science and Engineering with an aggregate CGPA of

**Professional Experience**

* 2024 August – Present: UST [Developer 1 – Software Engineer]

**Roles and Responsibilities**

* Creating pipelines using Azure Data Factory to move, transform and aggregate data according to business needs.
* Using various Azure tools and services to design useful solutions for various business needs.
* Using SQL queries to interact with data stored in a database.

**Key Highlights**

* Hands-on training in Python programming
* Hands-on training in SQL
* Trained in PySpark
* Trained in Azure
* Trained in Databricks

**Technical Skills**

* Python
* MySQL
* SQL Server
* MongoDB
* PySpark
* Databricks
* Flutter

**Personal Accomplishments**

* Won first position in ByteCode, a Java-based coding competition held at college.
* Final-year project was approved funding for further development by Centre for Engineering Research and Development under Kerala Technical University.

**Project Highlights**

Description: Augmentative and Alternative Communication application, designed to help users with various types of communication disabilities.

Duration: October 2023 – April 2024

Technology Used: Flutter, Python

Role: Frontend interface and Backend logic development.

**Training**

Capstone Project: Zomato delivery operations analytics for seamless delivery in metropolitan areas.

Duration: 1 week

Technology used: PySpark, SQL, Azure services, Databricks.