THAMOTHARAN C

9087328601 thamuthamu98@gmail.com https://www.linkedin.com/in/thamotharan-c-860a80256/

Profile Summary:

To achieve a promising position in a reputed organization where I can enhance my skills and maximise the overall growth of the organization.

Work Experience

Softcrylic Technology Solutions India Pvt Ltd **Sep 2022 to Aug 2023**
Designation: Intern

Softcrylic Technology Solutions India Pvt Ltd
Designation: Trainee Software Engineer **Sep 2023 to up to date**

Trainings Attended

Bigdata Training **Dec'2022 to Mar'2023**

In our Big Data PCH training, we delved into leveraging cloud platforms for efficient data processing. We mastered key services such as Compute Engine for running applications, Cloud Storage for scalable data storage, and BigQuery for speedy SQL queries. Additionally, we explored Composer to orchestrate seamless data pipelines using Directed Acyclic Graphs (DAGs). This comprehensive approach allows us to seamlessly manage large datasets

Skills Earned:

- BigQuery: Cloud-based service for fast and efficient SQL-like querying and analysis of large datasets.
- Cloud Storage: Scalable cloud-based storage service for securely storing and retrieving data of various types and sizes.
- Composer: Workflow automation tool facilitating the creation and scheduling of data pipelines through Directed Acyclic Graphs (DAGs)
- Compute Engine: Virtual machine service on Google Cloud Platform, allowing users to run applications and perform data processing tasks with scalable and customizable computing resources.

Soft skills training **Aug 2022 - Sep 2022**

Soft skills are an essential part of improving one's ability to work with others and can have a positive influence on furthering your career. It helped improve our communication, teamwork and problem-solving skills.

Training Included

- E-mail Etiquettes session
- Communication
- Team Activity session
- Problem-solving

Skills

- **Programming language**: Python – Scala - Java.
- **Apache**: Spark (PySpark) – Hive – Airflow.
- **Cloud**: GCP [cloud storage, Compute Engine, Bigquery, Composer].
- **Web Technologies**: HTML – CSS - JS.
- **Frame Work**: Django.
- **Database** – SQL, MySql.
- **MS tools**: Excel.

Project Details

Project #1:

Project Name: HMH-Waggle **Sep 2022-Oct 2022**
Client: HMH
Role: Intern-Trainee

Project Description:

Waggle: E-learning platform

It is designed for kids in Kindergarten through 8th grade. It allows students to learn lessons, take tests on what they've learned and helps teachers track student progress. Teachers can easily understand if students are facing challenges, enabling a better grasp of individual needs and areas for improvement. Waggle provides a straightforward way for teachers to support and enhance the learning experience for students.

Roles & Responsibilities:

- Manually Testing the lessons, learning goals, and skill boosters
- Updating the issues and UI defects
- Testing on different devices like iPad, MacBook, windows, chrome book

Project #2:

Project Name: PCH-Bigdata **Sep 2023-up to date**
Client: PCH
Role: Data Engineer

Project Description:

PCH: E-Commerce and Gaming Platform

At PCH, the e-commerce and gaming platform thrives on vast datasets, prompting the strategic migration of on-premises data to the Google Cloud Platform (GCP). Through a fusion of Apache services and cloud solutions, we meticulously construct pipelines, ensuring seamless and swift data transfer. This dynamic approach not only optimizes data management but also accelerates business outcomes, empowering us to achieve results with unprecedented speed and efficiency.

Roles & Responsibilities:

- Building a data migration pipeline for transferring huge data from on-premises, different sources to the GCP cloud.
- Applying business logic to extensive datasets to derive meaningful insights and drive informed decision-making.

Education:

- B. tech Information Technology 2023 | 8.6 CGPA