

EXPERIENCE

Associate Consultant

Microsoft

Jul 2018 - Current

- As an Assc. Consultant, worked on various technologies to develop client solutions.
- Worked on data migrations, BI reporting and database management using T-SQL, Dev Ops, Python, C#
- Worked on ETL, and data management for a leading car company to manage and work on IoT data from their connected cars.
- Developed a PowerBI and Excel(VBA) report for a company which sells about 4 billion litres transport fuel to forecast their demand and procure the product accordingly which digitally transformed their business. This reduced their operational costs by up to \$2.8M NZD per annum.
- Worked on developing CI\CD solution for automated deployment to all environments for the client for a reliable delivery process.
- Worked on a premium calculation system for an insurance company on python to transform their business to have a reliable automated premium calculation.
- Working as DB Lead in migrating the database for world's largest telecommunications company which included migration of MySQL, Cassandra, Kafka.
- Developed systems closely with clients by understanding their requirements and eventually providing them an end to end solution as per their business requirements.
- Gave sessions on the highly used technologies in the domain to new hires to make them project ready.

Android Developer Intern

Practo

Dec 2016 - Jan 2017

- Developed a PoC to simplify the search by showing the doctor search results on a map with ability to set a distance filter, which would increase overall user experience
- Worked on detecting and logging the memory leaks in the applications which led to stabilisation of the application and improve the lags.
- Revamped the app design

PROJECTS

• SmartBell

- An IoT doorbell, which would notify the user as soon as a person gets near a door.
- User gets a live feed from the camera and can approve access remotely.
- This would help create a secure ecosystem for users and would enable the users to ensure their home security even from a distant location.
- By being able to control the door locks the user is always in control.

• Teleprompter

- Developed an android application to use phone as a teleprompter.
- User can add their script and set auto scroll.

• LZW Compression in JAVA

- Implementation of LZW compression in JAVA.

AWARDS AND ACTIVITIES

- **Microsoft DI Cultural Team:** Organised events within the domain at Microsoft, to keep the fun and culture alive.
- **Android Developer Nanodegree:** Completed Android Developer nanodegree from Udacity
- **Apple Developers Club, VIT :** Organised and gave sessions.
- **Music Club, VIT**

EDUCATION

Vellore Institute of Technology, Vellore Campus

- **Btech. Information Technology CGPA: 8.84/10**

SKILLS

- SQL, Java, Azure Data Factory,
- **Basic** - Android Development, HTML/CSS, Python, C# ,Flutter, React, MySQL, C/C++.