



Binwin Viju

Senior Data Engineer

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Date / Place of birth

11/08/1999 / Thrissur

Nationality

Indian

Profile

I am a Senior Data Engineer and Full Stack Developer with 3.4 years of experience at LatentView Analytics, specializing in end-to-end data solutions, scalable backend systems, and platform integration. Proficient in Databricks, Go, React, Node.js, Python, and MongoDB, I have successfully led projects automating ETL processes and improving data accuracy. Recently, I integrated the ECP app with major ad platforms like Facebook, YouTube, Snapchat, and TikTok, enabling direct ad publishing. I am driven by a passion for leveraging technology to deliver impactful business results.

Employment History

Senior Data Engineer | Platform Integration Engineer at LatentView Analytics, Chennai

08/2021–Present

- **Architected and implemented a scalable data warehouse**, enhancing data accuracy and organization for client operations.
- **Developed backend APIs using Golang**, enabling seamless integration with ad platforms like Snapchat, Flashtalking, DV360, Instagram, TikTok, Facebook, and YouTube.
- **Engineered automated ETL pipelines** using AWS Lambda, eliminating manual data entry and improving operational efficiency.
- **Designed and deployed a centralized data ingestion system**, streamlining data transfer from multiple sources into a unified database.
- **Led the development of a full-stack web application** using React, Node.js, Golang, Python, Amazon S3, and MongoDB.

Data Engineer | Full Stack Developer at LatentView Analytics, Chennai

08/2021–04/2023

- **Automated data integration to Adobe ECP**, streamlining data workflows and ensuring efficient updates.
- **Implemented and managed schedulers** like Oozie and Cron jobs to optimize task execution and automation.
- **Developed APIs** to seamlessly deliver data to the front-end, enhancing application functionality.
- **Extracted and processed data from complex JSON files**, enabling accurate data ingestion and analysis.
- **Converted a WordPress website to ReactJS**, modernizing the application and improving performance and scalability.

Links

[Binwin Viju](#)

[Linked In](#)

Skills

GoLang

React

Python (Programming Language)

MongoDB

Hadoop

Amazon S3

MySQL

Databricks

Firebase

Presto

Node.js

Git Hub

Hive

App Development

Courses

Python for Data Science and EDA at Great Learning

08/2021–08/2021

Big Data, Hadoop and MapReducer at Great Learning

08/2021–09/2021

Build Web Apps with React & Firebase at Udemy

05/2022–07/2022

The Complete SQL Bootcamps: Go from Zero to Hero at Udemy

09/2022–11/2022

Education

Bachelor of Technology, Jyothi Engineering College, Thrissur

08/2017–06/2021

Computer Science and Engineering

- CGPA - 7.33

HSE, Bethany St. John's English Higher Secondary School, Thrissur

07/2016–05/2017

Computer Science

- Percentage - 79.5

HS,, Blooming Buds Bethania Senior Secondary School, Thrissur

06/2014–03/2015

CGPA - 8.4

Projects

Adobe Engagement Campaign Platform

01/2022–Present

- **Architected and implemented a scalable data warehouse**, enhancing client data accuracy, organization, and accessibility for streamlined operations.
- **Developed backend APIs using Golang**, enabling seamless integration with major ad platforms like Snapchat, Flashtalking, DV360, Instagram, TikTok, Facebook, and YouTube.
- **Engineered automated ETL pipelines** using AWS Lambda triggered from Amazon S3, eliminating manual data entry and improving operational efficiency.
- **Designed and deployed a centralized data ingestion system-**, automating data transfer from multiple sources into a unified database, achieving a 100% reduction in manual workflows
- **Led the development of a full-stack web application** utilizing modern technologies such as React, Node.js, Golang, Python, Amazon S3, and MongoDB to support business operations.

Drone Development (Final Year Project)

- UAV for Search and Rescue Mission
- Created an YOLO5 python application for detecting the fire/people/animals which are effected by the disaster
- Used raspberry pi for development

Languages

English Native speaker
Malayalam Native speaker
Hindi Very good command
Tamil Highly proficient

Hobbies

Gaming, Developing, Football, Cricket, Vollyball

References

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React Application

- Business Management MERN
- Fund Tracker using MERN
- Etrace app using React and Firebase.
- Memorizer game using React and Firebase.
- CURD app using React, MongoDB and Flask.
- Bloo Messenger using React and Firebase.
- Validation in React using React, MySQL and NodeJS.
- Rock Paper and Scissor game using React and Heroku.
- Income Tracker using React and Heroku.
- CRUD app using React, MySQL, NodeJS.
- Tinder Clone using MERN

Achivements

Promotion

08/2023–Present

I advanced from data engineer to senior data engineer in 1.5 years, which is the minimal year for advancement.

Encore Award

01/2023–04/2023

Got LatentView award for top performance in the month of January - April 2023

Encore Award

04/2022–06/2022

Got LatentView Encore award for top performance in the month of April - June 2022

Encore Award

10/2023–12/2024

Social Commitment

Swachh Bharat Mission, Thrissur

03/2018–03/2018

Helped collect waste from the Swaraj Round, Thrissur as part of the Swachh Bharat Mission organized by Jyothi Engineering College, Thrissur during March, 2018.

Flood Relief Team, Thrissur

09/2018–09/2018

Part of the flood relief team of Jyothi Engineering College, Thrissur

during September, 2018 under the guidelines of the APJ Abdul Kalam Technological University.