



BINWIN VIJU

SENIOR DATA ENGINEER 📍 THRISSUR, 680523, INDIA 📞 +918547476195

◦ DETAILS ◦

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India
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Date / Place of birth

19/06/1999
Thrissur

Nationality
Indian

◦ LINKS ◦

[Binwin Viju](#)

◦ SKILLS ◦

Golang
Amazon AWS
MongoDB
FastAPI
Flask
Hadoop
Spark
MySQL
Firebase
Presto
Node.js
Python
Microsoft Azure
Big Data Tools (Hadoop, Hive,
Presto, Databricks)
Java
jQuery
HTML5
Docker
CSS

👤 PROFILE

Dynamic Senior Data Engineer/Full Stack Developer with proven ETL expertise in Hadoop, Databricks, and Golang. Spearheaded backend development for ECP, seamlessly integrating with TikTok, Facebook, YouTube. Proficient in React, PySpark, and diverse Big Data tools. Committed to continuous learning, showcasing adaptability, innovation, and value for H1B Visa nomination.

📁 EMPLOYMENT HISTORY

Senior Data Engineer | Full Stack Developer at LatentView Analytics, Chennai

April 2023 — Present

- Architected and implemented a data warehouse, significantly improving data accuracy and organization for client data.
- Spearheaded the ECP backend API development using Golang, facilitating efficient integration with various platforms (TikTok, Facebook, YouTube).
- Engineered automated ETL processes triggered by Lambda functions, resulting in a 100% reduction in manual data entry.
- Developed a comprehensive data ingestion system, streamlining data transfer from multiple sources into a centralized database.
- Conducted in-depth financial data analysis, identified trends and variances, and delivered timely, accurate reports to senior management.
- Designed an enterprise data model, enabling seamless integration of data from diverse sources for consistent access across the organization.
- Led the development of a full-stack web application utilizing modern technologies, including React, Node.js, Golang, Python, Amazon S3, and MongoDB.
- Executed data analysis initiatives, preparing insightful reports for senior management to enhance decision-making processes.

Data Engineer | Full Stack Developer at LatentView Analytics, Chennai

August 2021 — April 2023

- Automated data processes for Adobe ECP website using schedulers like Oozie and cronjob.
- Managed APIs for efficient data delivery to the front-end, optimizing user interface and functionality.
- Implemented an automated mailing system for streamlined log retrieval and updates on automation processes.
- Developed key components, including a Global search feature, utilizing ReactJS for enhanced user interaction.
- Extracted data from diverse JSON files, demonstrating adaptability in handling different data formats.
- Led the successful conversion of a WordPress website to ReactJS, contributing to improved performance and modernization.

👥 INTERNSHIPS

Web Designer at Netsoft Technologies, Kochi

June 2018 — June 2018

Underwent a 5-day Internship program conducted by Netsoft Solutions at Kochi.

PHP

Git

Hive

ETL Processes

JSON

Putty

JavaScript

HTML & CSS

C++

SQL

C Programming

JSP

Game Development

Scala

Express

Microsoft Office

Android Studio

Automation (Oozie, cronjob)

API Development

ReactJS

Data Extraction (JSON)

Full Stack Development

Email Automation

Website Migration (WordPress to ReactJS)

Data Warehousing

Enterprise Data Modeling

◦ LANGUAGES ◦

English

Malayalam

Hindi

Tamil

◦ HOBBIES ◦

Gaming, Developing, Football, Cricket, Vollyball

Worked on creating a website.

Familiarized with the basics of HTML.



EDUCATION

B.Tech, Jyothi Engineering College, Thrissur

August 2017 — June 2021

Computer Science and Engineering

- CGPA - 7.33

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

July 2016 — May 2017

Computer Science

- Percentage - 79.5

HS, Blooming Buds Bethania Senior Secondary School, Thrissur

June 2014 — March 2015

- CGPA - 8.4



PROJECTS

Adobe E&R

January 2022 — Present

- Handled Automation of data to Adobe website.
- Used different schedulers like Oozie and cronjob.
- Handled API for delivering data to front-end.
- Automated Mailing system for getting logs and updates on automation.
- Created a responsive Web Application using ReactJS.
- Extracted data from different JSON file.
- Converted WordPress website to ReactJS.
- Handled different API's.

Drone Development (Final Year Project)

- UAV for Search and Rescue Mission [August 2019]

React Application

- Etrace app using React and Firebase.
- Memorizer game using React and Firebase.
- CRUD 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 [Nov 2021 - Dec2021]

Web Application Development

- Online Bank [June 2020 - June 2020]
- Online Library [July 2020 - July 2020]
- Online Flight Ticket Reservation [Sept 2020 - Sept 2020]
- College Website [Nov 2020 - Nov 2020]

Android App Development

- Adoria [May 2021 - May 2021]
- Endless Twist [May 2021 - May 2021]
- Amvid Video Calling App [Dec 2020 - Dec 2020]

- Ammu Video calling App [March 2020 - April 2020]
- Ammu Messenger [Dec 2019 - Dec 2019]
- Binwin Viju (Personal App) [March 2021 - March 2021]
- Amball Bounce (Gaming App) [March 2021 - March 2021]

Desktop Software

- Binwin Viju (Personal Software) [March 2021 - March 2021]
- Adoria Desktop [May 2021 - May 2021]

Other Projects

<https://binwinviju.co.in/projects>

COURSES

Python for Data Science and EDA, Great Learning

August 2021 — August 2021

RDBMS and SQL, Great Learning

August 2021 — August 2021

Big Data, Hadoop and MapReducer, Great Learning

August 2021 — August 2021

Processing Framework, Great Learning

August 2021 — September 2021

Unstructured Data, Great Learning

August 2021 — September 2021

Spark Exploration, Great Learning

September 2021 — September 2021

Introduction to DevOps and Microservices, Great Learning

September 2021 — September 2021

Scala Programming, Great Learning

September 2021 — September 2021

Spark with Spark SQL and Kafka, Great Learning

September 2021 — September 2021

Structured Streaming, Great Learning

September 2021 — October 2021

Productionizing Spark Applications using Scala and SBT, Great Learning

September 2021 — October 2021

Build Web Apps with React & Firebase, Udemy

May 2022 — July 2022

AJAX connections to MySQL PHP API, Udemy

November 2022 — November 2023

Build and Host Your Own LAMP Web Server!, Udemy

November 2022 — December 2022

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

September 2022 — November 2023

○ **A/B Testing and Experimentation for Beginners, Udemy**

October 2023 — October 2023

○ **Hive to ADVANCE Hive (Real time usage) :Hadoop querying tool, Udemy**

August 2023 — October 2023

○ **Golang for Beginners, Udemy**

January 2024 — March 2024

★ **ACHIVEMENTS**

○ **Promotion**

April 2023 — Present

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

○ **Encore Award**

January 2023 — April 2023

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

○ **Encore Award**

April 2022 — June 2023

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

○ **Encore Award**

October 2023 — December 2023

Got LatentView Encore award for top performance in the month of October - December 2022

○ **Spot Award**

January 2024 — February 2024

Received a recognition award of \$2000 from the client.

🍃 **EXTRA-CURRICULAR ACTIVITIES**

- Completed a workshop on Google explore ML beginner track conducted by Jyothi Engineering College.
- Participated in the Cambridge English Language Assessment conducted by Cambridge university.

★ **SOCIAL COMMITMENT**

○ **Swachh Bharat Mission, Thrissur**

March 2018 — March 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**

September 2018 — September 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.

📣 **REFERENCES**

○ **Viju Zacharia from JOSCO Fashion Jewelers**

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