

ASWIN JOSE ROY

I am a Data Science Engineer passionate about solving socially relevant problems using Data.
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EDUCATION

Government Model Engineering College, CUSAT
B.Tech Computer Science, First Class

Ernakulam
June 2010 - April 2014

EXPERIENCE

Flutura Decision Sciences and Analytics
Research Intern

Bengaluru
April 2013 - June 2013

- I completed a research project "Sentimental Analytics of Social Media Information using Apache Spark" during my two-month internship at Flutura.

QBurst Technologies
Software Engineer

Ernakulam
August 2014 - November 2015

- After mentoring under Deepak Gopalakrishnan, a MongoDB World Conference speaker, I worked on two projects involving social media data analysis using Big Data tools. I found my niche in Computer Science during my time at QBurst.
- My work at QBurst included building RESTful APIs and writing MapReduce programs. I was also introduced to the various components of the Hadoop ecosystem.

Supply.AI
Data Engineer

Mumbai
December 2015 - November 2016

- My decision to work for an early-stage startup helped me acquire ownership skills and taught me to be a responsible team-player.

Quiklo, Bengaluru
Data Engineer

Bengaluru
December 2016 - October 2017

- An interest in risk analysis brought me to Quiklo. Here, I joined a team of expert Data Scientists and Engineers to work on challenging problems.

Karza Technologies
Big Data Engineer

Mumbai
November 2017 - April 2019

- I joined Karza to deepen my knowledge in credit risk analysis in the Indian market. As a senior member of the data engineering team at Karza, a typical day at work involved collaborating with multiple stakeholders to communicate and implement business goals effectively and efficiently. At Karza, my responsibilities include recruitment and training of junior engineers.
- I am most proud of having built a production-ready data pipeline that communicates with our data collection team and pushes results through multiple endpoints. Apache Spark, Apache Kafka, Apache Hadoop, Elasticsearch, AWS ECS etc are some tools I extensively worked with during my time at Karza.

SKILLS

Technical: Information Retrieval, Distributed Systems
General: Team Player, Leadership
Languages: English, Malayalam, Hindi, French, Tamil

PROJECTS

Recognizing Objects in Images and Generating Simple Image Descriptions *Image processing and Natural Language Processing*

A system to automatically generate natural language descriptions from image inputs. This was my final year B.Tech project.