Aswin Jose Roy

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Work experience

QBurst Technologies   August 2014 — November 2015
Software Engineer

After successfully completing the training at QBurst in Java, I worked on three projects in the reminder period of time. Two of the projects involved analysis of data from social media of the clients. I learned more about Hadoop and wrote my first Map-Reduce programs as a part of these projects. I was exposed to NoSQL concepts in these projects as well. The final project involved developing RESTful APIs for an E-Commerce giant.

Supply.AI   December 2015 — November 2016
Data Engineer

After a little more than 1 year at QBurst, I decided to join a start-up. And, it turned out to be one of the best decisions of my life.

Every day at Supply.AI gave me a chance to learn more and gave me the confidence to build anything if I have the time to put in to learn about it. I worked on new frameworks and languages at Supply.AI. I learned that programming languages and frameworks are mere tools and the real skill is in solving a problem using the right tool, with the simplest architecture. I spent most of the time redesigning the Data Pipeline of Supply.Ai's core product and maintaining it with feature additions.

Scala, Apache Spark, Kafka, PostgreSQL etc are some tools I used to build most of the stuff here.

Quiklo   December 2016 — Present
Data Engineer

At Quiklo, I joined a team of expert Data Scientists and Engineers to work on improving the Data Pipelines and prediction modules we have.

As a FinTech start-up, a Fraud detection system is one of the core components of the tech stack here at Quiklo. I was brought in to build this and I am proud to say that I have been able to do this and the system is growing every day with new features being rolled out every week or so.

Python Pandas, NLTK, Scikit-learn, Apache HBase etc are some tools I have used at Quiklo and the learning curve has been steep!

Education

BTech   June 2010 — April 2014
Govt. Model Engineering College, Cochin University of Science And Technology

I was the chairman of the college Computer Science Students Association in my final year. The responsibilities included organizing inter and intra-college technical fests, coding competitions etc.