



# Mohammed Idris

## Software Engineer

Seeking a challenging career as a *Java Developer* in a high-quality engineering environment, where I can fully utilize my technical skills and academic learning.

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## PROFESSIONAL SUMMARY

### SmartFarm Plus (SF Plus)

#### Cropin Technology Solutions

06/2019 - Present

SF Plus is a SaaS Product developed to perform and monitor Farm Management Operations by Farming and Seed Production Companies.

##### Roles and Responsibilities

- Create Spring Boot Microservices under a Test Driven, Agile Environment for various AgTech requirements.
- Develop complex business solutions observing an Event Driven Architecture using Apache Kafka.
- Integration of Keycloak with Spring Security to implement Multi-tenancy for different Customers.
- Configure DevOps CI / CD Pipelines using Jenkins, Docker, Amazon ECR, Nginx, Kubernetes and Spinnaker.
- Work on Amazon Web Services such as EC2, S3, CloudFront, CloudWatch, SNS, SES, SQS, and MSK.

### Interaction Advisor (IA)

#### NTT Data Global Delivery Services

08/2017 - 06/2019

Client: Wells Fargo & Company

IA is a Personalization Engine that provides recommendations / personalized offers to customers based on their online interactions.

##### Roles and Responsibilities

- Work on Epiphany, a CRM Tool from Infor, also known as Real Time Studio / Interaction Advisor.
- Design and develop Web Applications that extract information related to Products / Offers created using RT Studio and display it on a User Interface.
- Develop a Web Application called *Validation Tool* using Spring Boot and React.js.

### Commercial Card Core Processing (C3P)

#### NTT Data Global Delivery Services

08/2016 - 08/2017

Client: Wells Fargo & Company

C3P is a Web Application used for monitoring Credit and Debit Card transactions.

##### Roles and Responsibilities

- Migrate Struts 2.0 based Application to Spring 3.0 Framework from start to end.
- Configure XML files for Application Context and View Resolution.
- Modify and enhance Dashboard elements on C3P Homepage using HTML and Bootstrap.

## TECHNICAL SKILLS

Java J2EE

Spring Boot

Microservices

REST

Spring Security

Keycloak OAuth2

Apache-Kafka

PostgreSQL

Oracle DB

Hibernate

Liquibase

Amazon Web Services

DevOps CI / CD

Jenkins

Docker

Kubernetes

Nginx

Spinnaker

HTML / CSS

JavaScript

React.js

## EDUCATION

### B. E. in Electronics & Communication

#### K. S. Insititute of Technology

2016

Bangalore, India

## ORGANIZATIONS

### Cropin Technology Solutions Pvt. Ltd.

(06/2019 - Present)

Software Engineer

### NTT Data Global Delivery Services

(08/2016 - 05/2019)

Software Development Analyst