# Susanth Guru

## Senior Big Data Developer

Chennai, Tamilnadu IN

✉ susanth.guru.29@gmail.com    📱 +91 9500980912

in Susanth Guru    ⌗ Susanth Guru

Experienced in designing and implementing solutions for problems of multiple usecases by analysing technologies that fit. Have Hands on experience with multiple technologies like Hadoop,HIVE,Hbase,Spark,Cloudera,GCP and Kafka

## SKILLS

### Back End Services and APIs

java   core java   multithread

spark   hadoop   spring boot

kafka   pubsub

### DataBases

mysql   arango db   hive

hbase   postgres   bigquery

elastic search

### LINUX and DEVOPS
*master*

docker   shell script   bash   vim

git   gitlab   kubernetes

## WORK EXPERIENCE (2)

**Senior Big Data Developer** at CanGo Networks Pvt Ltd, Chennai **November 2019- Current**
https://www.cangonetworks.com/

Provides Network Analytics product which can provide End to End Assurance

- Designed solutions based on JAVA for CoreServices and SpringBoot for APIs
- Developed spark based and multithreaded performant oriented applications based on JAVA to collect and parse data from various data sources

**Associate Enterprise Architect** at National Payments Corporation of India, Chennai
**July 2017- November 2019**
https://www.npci.org.in/

The umbrella corporation for all digital payments in India

- Designed solutions based on HIVE and HBASE
- Developed utility jars to help operations team

## PROJECTS (4)

### SSH Data Collector

core java   jsch   executor service   java future

Multithreaded Application to fetch data from Routers and Switches

- Routers can be connected only through a JumpHost
- Using Jsch library

### SPARK BASED DATA PARSER

java  spark  jdbc  hive  impala

Spark based Parser to extract and transform data from large files either csv or xml

- Pivot functions applied to make the data structured
- Based on JAVA SPARK SQL
- Performance increased with persistence of dataframes

### e-ATP

core java  jdbc  csv processing

Electronically Available-to-promise

- Process a daily file fetched from SFTP location and perform business logic then store in DB
- Lots of validations against data in the file and the data in DB

### RASA - ChatBot

rasa stack  nlp  javascript

A simple chatbot based on trained conversations

- Provides trained answers based on questions asked
- Using plain Javascript and RASA Stack

### EDUCATION (2)

**B.E. Computer Science and Engineering** at JJCET, Trichy
**2011 - 2015**

**Grade:** 7.4

**M.E. Computer Science and Engineering** at SSN, Chennai
**2015 - 2017**

**Grade:** 7.2

### PUBLICATIONS

**Emulation of IoT gateway** in ResearchGate ICCCSP
**15 January 2017**

Emulation of IoT gateway for connecting sensor nodes in heterogenous networks within testing and lab environments

### LANGUAGES

**Tamil - தமிழ்**
*Native speaker*

**English**
*Fluent*