

Susanth Guru

Senior Big Data Developer

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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
apache kafka pubsub
apache nifi

DataBases

mysql arango db hive
impala hbase postgres
bigquery elastic search

Linux and others

rhel centos-7 debian
ubuntu and derivatives 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 ICCSP
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

