

Gautam RR

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EDUCATION

IIT MADRAS

B.TECH + M.TECH

SPECIALIZATION IN
POWER SYSTEMS

Graduated June 2016

Cum. GPA: 6.53/10

JEE 2010 AIR - 1036

SCALER ACADEMY

by Interviewbit

JAN 2020 BATCH

SPECIALIZATION IN BACKEND

LANGUAGES

OVER 10K LINES

Java

OVER 2K LINES

Python

MySQL

Node.js

FAMILIAR

Shell, R

HTML, CSS

C++/C, Matlab

LINKS

Website: rrgautam.com

LinkedIn: Gautam RR

StackOverflow: Gautam

EXPERIENCE

ROOFANDFLOOR.COM | SDE

Aug 2019 - Present | Bangalore | Java, Spring Boot, APIs, AWS

- Implemented Real Time Calling Queue(RTCQ) functionality to boost conversion rates
- Reduced Duplicate/Invalid call entries in Daily Call Queue saving 40% of the calling team's time(first month)
- Integrated Whatsapp messaging to boost transactional message read rates from 10% to 90%
- Migrated search functionality to AWS ElasticSearch saving upto 40% monthly costs
- Added enterprise grade Spring Security to enable team management via roles and permissions and secured endpoints

TAVANT TECHNOLOGIES | SENIOR SOFTWARE ENGINEER

Jan 2019 - Jul 2019 | Bangalore | Java, Data Engineering, AWS

- Optimization and rearchitecture of an AWS based big data ingestion app and API - improvements upto 700% performance and stability gains
- Engineered a multithreaded app to process big data as per multiple teams requirements at upto 1.6 million records a minute on a 36 core system
- Placed 1st in Client Hackathon for building a POC to generate new leads from above data

SAGGEZZA | ASSOCIATE SOFTWARE ENGINEER

Jan 2017 - Sep 2018 | Bangalore | Java

- Worked at client location for a leading investment bank
- Developed and maintained an API using C++ and JNI to enable clearing and settlement information flows with an International exchange
- Developed and upgraded various Java applications to enable client connectivity and compliance as per latest market standards and regulations

ENERGYLY | ENGINEER(ANALYTICS)

Aug 2016 - Dec 2016 | Chennai | R, Python, Flask, Web

- Created a user dashboard to enable client to view power consumption data with visualizations and developed an API to provide data for client mobile application
- Back end created with R and Python, frontend in R using Shiny

RESEARCH

HIGH VOLTAGE LAB | GRADUATE RESEARCHER

Aug 2015 - May 2016 | Chennai | Guide - Prof R.Sarathi

- Fast Diagnosis and Estimation of reliability and lifetime expectancy of silicone rubber insulation after exposure to stress via severe electric fields

DRDO RESEARCH AND INNOVATION CENTRE | INTERN

May 2013 - July 2013 | Chennai | C/C++, Arduino

- Designed, developed and flight tested a semi-autonomous quadrotor using PID flight controller with camera for surveillance purposes.