Sahil Garg

Full Stack Developer

Sahilgrg109@gmail.com
linkedin.com/in/sahilgrg109/
+91-7206427754

Experienced Software Developer with 3 years and 8 Months of working experience in the information technology industry. Skilled in Java, React-Js, Data Structures, Algorithms, Design Patterns, Micro-Services and System Design.

SKILLS

Programming Languages: Java, C, Java Script

Frontend Technologies: React Js, Jquery

Framework: Spring Boot

Database S/W's: Oracle, Maria DB and SQL Server

Cloud: Open Shift, Docker, AWS

Others: Kibana, Bit Bucket, Git, Jenkins, Jira, Micro Services, Swagger, Swagger-CodeGen

WORK EXPERIENCE

Full Stack Developer (Analyst)
DBS BANK (DAH2)
09/2019-Present,   *Hyderabad*
Achievements/Tasks
- Worked on development of Limit-Order System
- Developing Admin Dashboard for EFX-Trading

Full Stack Developer
Tata Consultancy Services
04/2018-09/2019,   *Bangalore*
Achievements/Tasks
- Worked on development of TCS Cloud Mason
- Worked on the TCS CPI

Software Developer
Broadcom Limited
09/2017-04/2018,   *Bangalore*

CERTIFICATIONS

AWS Certified Developer - Associate
Credential – (AWS01094084)

EDUCATION

B.Tech. in Computer Science and Engineering
Kurukshetra University
08/2013-06/2017

PROJECTS

- ## FX-WATCH (Limit-Order System - DBS)
  Role: Full Stack Developer
  Technologies:
    - **System Architecture:** Micro Services
    - **Database:** Maria DB
    - **Framework:** Spring Boot
    - **Others:** GIT, Swagger, Spring Security, JDBC Template

  Responsibilities:
    - .Participated in Requirement Gathering, Story Grooming and System Design Phase.
    - Developed Admin API, Rate Provider Service and History API using Spring Boot
    - Developed Admin Dashboard using React JS
    - Developed Authentication Service for Authentication and Authorization of users
    - Developed Rate Provider Services to publish rates dynamically to Kafka on different intervals.
    - Configured Gateway service to redirect users request to corresponding micro service.

- ## EFX-Services (Admin Module to Manage Automated Functionalities and Users - DBS)
  Technologies:
    - **System Architecture:** Micro Services
    - **Database:** Maria DB
    - **Framework:** Spring Boot
    - **Others:** GIT, Swagger, Spring Security, JDBC Template

  Responsibilities:
    - Developed user management service to manage external user login using LDAP, Spring Boot, Spring Cloud Gateway.
    - Developed user management UI to create user, add user, reset password, enable/disable user and change password using React Js
    - Developed batch job to archive the terminal state orders.
    - Developed batch job to import user from upstream system to our system.
    - Created various helper services to send emails and generate reports.

- ## TCS Cloud Mason (Cloud Migration Tool - TCS)
  Technologies:
    - **System Architecture:** Micro Services
    - **Database:** PostgreSQL
    - **Framework:** Spring Boot
    - **Others:** SVN, Swagger, Apache POI, IText

  Responsibilities:
    - .Participated in Requirement Gathering and System Design Phase.
    - Developed service to generate the integrated report for Cloud Migration Architecture
    - Developed services to generate questions in excel and read the same using Apache POI
    - Developed admin services to add questions in DB.

- ## TCS CPI (Channel Partner Incentives - TCS)
  Technologies:
    - **Database:** SQL Server
    - **Framework:** Spring Boot
    - **Others:** SVN, Swagger, Apache POI, I Text, JPA

  Responsibilities:
    - This POC was created to manage the incentives and market expenses for all Partners.
    - Created management module to add new Partners and Programs using Spring Boot, JPA and SQL Server.
    - Created a rules based verifier service to reject or approve claim.