GAURAV SINGH

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EXPERIENCES AND PROJECTS

Baxter International Inc. (Apr 2021 – Present , Bengaluru) – Software Engineer

Sharesource - Cloud based Connectivity Platform

(May 2021 - Present)

- Remote patient management which helps in connecting doctors and nurses to their home dialysis patients .
- Worked on Multi-Device support functionality in UCAN region.
- Worked on Pyspark scripts in four stages aws pipeline raw , staging , transform and curated .
- Spring services, Microservices, REST APIs, JavaScript, ActiveMQ, SQL script, Apache spark, AWS, Oracle DB, Snowflake.

Clinic Management Portal

(Apr 2021 – Oct 2021)

- It is a clinic portal where patients and clinicians handled by clinic admin.
- Diagnose of patients under clinician guidelines and reports were generated in regular interval.
- Worked fully in implementation of frontend and backend.
- React JS, Spring services, STS, REST APIs, JPA, Hibernate ORM, Oracle DB.
- Blue Bricks Pty. Ltd (Aug 2020 Feb 2021 , Pune) Full Stack Developer

CRIB4u - Property Management System, L J Hooker

(Jan 2021 - Feb 2021)

- Selling, Buying and Renting of properties.
- Online Client meetings, maintenance and inspection of properties via mobile app.
- Worked in building mobile app, inspection functionality.
- Spring services , Microservices , React Native , REST APIs , Rabbit MQ , JavaScript , MongoDB.

Azure Chatbot - Embedded Widget

(Aug 2020 - Dec 2020)

- Chat widget embedded on a website, instant replies using confident score.
- Integration of Gmail and Facebook channels where clients can directly connect to the chatbot.
- Bot Framework Composer, Azure Cloud, LUIS API, Knowledge base.

LANGUAGES AND TECHNOLOGIES

- Programming Languages C, C++, Core Java.
- Operating System Linux, Windows .
- Database MySQL, Oracle, MongoDB.
- Java Technologies Spring Framework, Spring Boot, Rest APIs, JUnit, JWT, Streams, Lambdas.
- Frameworks and tools GIT-SCM, ActiveMQ, JIRA, Postman, Spring Tool Suite, IntelliJ Idea, Docker.
- Web Technologies HTML, CSS, JavaScript, React JS.
- Portfolio Website https://mavelinn.github.io/portfolio
- Knowledge Of Microservices, Apache Spark, Python, Snowflake, Kubernetes.
- AWS cloud EC2 , EMR , Lambda , Athena , S3 , CloudWatch , IAM , Glue etc.

EDUCATION July 2020

- Army Institute Of Technology Bachelor Of Engineering in Information Technology . CGPA: 8.12/10.
- Main coursework: Data Structures, Design and analysis of Algorithms, Object Oriented Programming, Database Systems, Operating Systems, Cloud Computing, Software Development Life Cycle.
- Senior High School / XII : M.V Convent Inter College . Percentage : 80/100.
- High School / X: Kendriya Vidyalaya COD. CGPA: 7.8/10.

INTERESTS AND ACHIEVEMENTS

- AWS Cloud Certified Practitioner (AWS03198732).
- Problem solving <u>LeetCode</u>, <u>Hackerrank</u>, <u>Codeforces</u>, <u>Geeksforgeeks</u>. (1000+ questions solved).
- 3 times selected for KVS National Chess Meet Hyderabad, New Delhi, Bangalore.