

Gaurav Kumar Shukla

+91-6366717851

megauravshukla3@gmail.com

About me

Software Developer with 3.6+ years of experience in Java, Spring boot, MySQL and Hibernate, JPA and good knowledge on microservices and AWS EC2 & S3.

Experience

Aug 2022 – Present

Software Engineer | Luxoft India | Bangalore

- Here worked on a banking project related to Deutsche Bank, which is one of the world's biggest forex trade and settlement system
- Wrote REST APIs for various requirements.
- Gathered requirements from client and developed end to end solutions for outbound message matching.
- Implemented multithreading and parallel stream for fast matching and reduced the matching time from more than 5 min for 50k messages to less than a minute.
- Made changes on frontend written on React of my application like adding refresh button, adding pagination for large chunk of data to render without affecting the performance
- Convert Business requirement into technical design document and implement it.
- Automate manual tasks of preparing reports after message matching by writing the API
- Also worked with senior resources on solving the complex problem like implementing 4 eye check for accounting reversal and 6 eye check for beer trap trades.
- Briefly worked with BDD test automation team to automate 4 eye check testing, here I wrote feature file and implemented the logic for the same
- Handle a team comprising of freshers and beginner resources.

Mar 2020 – Aug 2022

Software Developer | Java Developer | Birlasoft India | Bangalore

- worked on a health care project, which is used by Jhonson & Jhonson's scientists for their non clinical research
- Wrote Rest API using Java, Spring boot and JPA for project creation, updating and much more
- Integrated the APIs written in X for interacting with NOSQL database in my application using REST TEMPLATE
- Worked with machine learning team to integrate their ML APIs in my application for text annotation on the articles
- Wrote multiple APIs to consume uniport's exposed APIs to get data in our system like articles based on genes
- Improved application performance by redesigning the database for annotation like what data should go to SQL and what should go to NOSQL
- Improved project loading time by 50% by implementing pagination for the articles in my application

Technical Skills

- Java
- Spring boot
- Hibernate
- JPA
- Microservices
- Relational Database (MySQL)
- Docker
- Linux
- Git
- NoSQL Database (MongoDB)
- Junit
- Mockito
- Jasper
- Problem Solving
- Logic and Analysis
- Lombok
- Spring Actuators
- AWS EC2 & S3
- Swagger

Tools Used

- Eclipse
- IntelliJ Idea
- VSCode
- Postman
- SonarQube
- Putty
- WinSCP

Education

- Bachelor of Technology (2013)-VIET, Dadri, G.B. Nagar

Hobbies

- Playing cricket, Dancing, volunteering

Extra Activities at work

- Served as a head of mechanical engineering society (VSME) during my college
- Being the head of mechanical engineering society (VSME) organized multiple events.
- Organized several Team building and recreational activities