Abhijeet Mishra

+91 8825139498 ● abhijeetmishra498@gmail.com ● GitHub ● LinkedIn

SKILLS

Programming Languages : Java, Scala.
Libraries & Frameworks : Spring Boot, Spring Data, Play, Lagom, REST API, HTTP, Jackson, Lombok, Junit, Mockito.
Platforms & Tools : IntelliJ IDEA,VS code, Chrome Developer Tools, Postman, Jmeter, Swagger, AWS.
Operating System : Windows, Linux.
Databases : PostgreSQL

EXPERIENCE

Software Developer Backend   Dec 2022 - Feb 2023
Frame Marketing Technologies Pvt Ltd. | Gurugram, Haryana

- Optimized code enabling automated lending to process over 200 applications per day, resulting in an average loan volume of $3M.
- Facilitated automation of invoice upload, disbursal and repayment using scheduler & actor system, boosting daily disbursal from 100 to 200.
- Implemented secure authentication solution through integration of client ID & secret features to lender web-hook API, strengthening data security.
- Optimized security protocols to reduce user access risk by 60% resulting in critical system safety & improved monitoring process.
- Optimized API response time by 20% to reduce micro-service overhead, resulting in a 25% improvement in stability of system.
- Integrated API with AWS S3 to enable bulk document uploads, boosting accuracy of process by 45% and decreasing manual efforts by 80%.
- Constructed Amazon SQS client service for all lenders with SCALA, achieving a 20% decrease in operations wait times.

EDUCATION

University of Petroleum and Energy Studies | Bachelor of Technology in Computer Science   July 2017 - July 2021

CERTIFICATIONS & BOOTCAMP

➢ Crio.do, Java Backend Development, 2022.

PROJECTS

➢ **QEats - A scalable distributed backend for a food-ordering app. - Jackson, SpringBoot, Redis, Mongo, REST API.**
- Retrieve restaurant data for given user location.
- Replicate performance issues and solve them using caching strategies.
- Perform search operations using custom attributes.
- Implemented nearby search feature using redis.

➢ **QMoney - A visual stock portfolio analyzer. - Java, Jackson, SpringBoot, Design Patterns, Solid Principles, REST API.**
- Implemented the core logic of the portfolio manager and published it as a library.
- Refactored code to add support for multiple stock quote services.
- Fetch stock quotes and compute annualized stock returns.
- Refactor using Java interfaces and publish a JAR file.
- Improved application stability and performance.

➢ **Better Reads - A scalable web app for tracking book reading habits. - SpringBoot, Cassandra**
- Build dataloader for parsing data from dump file and uploading to DataStax Cassandra Database.
- Created login page with SSO.
- Created API for searching all the book by name.
- Created book page with books details such as author name, date of publish, Description etc.
- Added forms in book page for keeping track of all reading habit and rating books.
- Working on improving authentication features by adding JWT authentication & notifying user of login from new device or location.
- Working on adding notification service for engaging user to the app.

OSS CONTRIBUTION

➢ Things-Search Case Sensitivity Option - Eclipse/ditto

- Ditto's search API did not yet provide the option to perform a search (or apply an RQL filter) ignoring the upper/lower case of words.
- This option has been added as new ilike function, both to the search and to all places where RQL filter can be used.