Vaibhav Vashist

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SKILLS

Languages: Java, C++, SQL, Groovy, Go
Technologies/Tools: Spring Boot, CI/CD,GIT, Postman, MicroServices, Grafana, Prometheus, OOPS, Kubernates, Docker, Databases
Kafka, MySQL, Jenkins, Flyway, JUnit, AWS, GitHub,Kibana

PROFESSIONAL EXPERIENCE

ZETA SUITE | Software Development Enginner I   Hyderabad, Telangana | Oct 2022

- Implemented an automated system for swift user and storage creation, significantly reducing the time required from **5** days to just **10** minutes. This enhancement streamlined the process and greatly increased efficiency.
- Boosted observability for customers by introducing Prometheus metrics and a Grafana dashboard, elevating the visibility from **70%** to an impressive **95%**. This improvement enabled customers to better monitor and analyze system performance.
- Revamped and reconstructed an organization-level scheduler, enhancing its capability to schedule jobs by over **30%**. This redesign optimized task allocation and resource utilization, leading to improved overall efficiency
- Strengthened customer security measures by transitioning from access keys and secrets to IAM role-based authentication for S3 bucket access. This enhancement bolstered security protocols and minimized potential vulnerabilities.
- Designed and implemented a service to facilitate secure access, transfer, and management of large files and sensitive data using the SFTP protocol. This innovation provided customers with a reliable and secure solution for handling their data needs.

A.D.P | Software Engineer   Hyderabad, Telangana | Aug 2021-Oct 2022

- Redesigned and implemented an algorithm to fix the missing numbering gaps for production and test clients which increasing the accuracy from **70%** to **95%** using **Java** and **Spring Boot**.
- Analysed, redesigned, and implemented the Employee Health Tax Xml file for multiple provinces and increases the provinces for **1** to **4** using **Spring Boot, Java**.
- Strengthened the accuracy of the project while generating Employee Health Tax, PayDisbursement XML files for multiple provinces from **76%** to **91%** using the **Junit framework**.

PROJECTS

AUTOCOMPLETE- THE WORD ↗   Java, Spring boot
Developed a web app that predicts word completions using a Trie data structure simplifying word selection for users.
MONEYSPLIT ↗   Java, Spring boot
Develop a web app for debt restructuring within groups, simplifying repayment without changing total owed amounts.

ACHIEVEMENTS

- Achieved qualification for Google Code Jam 2021 among 40,000 participants.
- Participated in Google KickStart Round A, securing a global rank of **2848** out of **40,000+** contestants..
- Participated in the HackTheInterview Contest by HackerRank, achieving a global rank of **43** and college rank of **1** among **4,500+** participants.
- Participated in the BiWeekly Contest-126 by Leetcode, achieving a global rank of **1619** among **30,000+** participants.
- Took part in the CCRC21B Contest by Codechef, securing a global rank of **385** and college rank of **1** among **4,000+** contestants.
- Participated in the BITM2021 Contest by Codechef, achieving a global rank of **271** and college rank of **1** among **4,000+** participants.

EDUCATION

Manav Rachna University   Faridabad, Haryana | 2017-2021
Bachelor of Technology (CSE)
Coursework:Data Structure and Algorithms, OS, Object Oriented Programming, DBMS, Computer Networks
CGPA-8.0