

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, Kubernetes, Docker, Databases

PROFESSIONAL EXPERIENCE

ZETA SUITE | SOFTWARE DEVELOPMENT ENGINEER I

Hyderabad, Telangana | Oct 2022

- Increased the observability for the customers by introducing prometheus metrics and grafana dashboard from **70%** to **95%**
- Redesigned and re-implemented an organization-level scheduler capable of scheduling jobs by more than **30%**
- Enhanced customer security by replacing access keys and secrets with IAM role-based authentication for S3 bucket access
- Designed and implemented a service to facilitate secure access, transfer, and management of large files and sensitive data using the SFTP protocol.
- Enhanced customer security by upgrading the authentication process from OpenID Connect, achieving a security level.

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**.
- Developed a mechanism to make sure that the scheduled tasks are executed atmost once for a specific time using **Spring Boot** and **Java**.
- 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**.
- Created an excel tag processor to fetch data from an excel sheet to enhance the e2e test cases to compare the value from REST API and excel sheet using **Groovy Framework**.
- 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

Built a Web Application using Java and Spring boot to predict the rest of the word whenever the user sends some prefix of that expected word in the English dictionary. Sends all the predicted words in lexicographical order making the user quickly select the predicted word without much typing using a Trie Data Structure and Depth First Search.

MONEYSPLIT

JAVA, SPRING BOOT

Build a Web Application using Java and Spring boot that helps restructure debt within groups of people. Does not change the total amount that anyone owes, but it makes it easier to pay people back by minimizing the total number of payments.

ACHIEVEMENTS

Google Coding Competitions

- Qualified for Google Code Jam 2021 among 40,000 participants.
- Participated in Google KickStart Round A that is conducted by Google secured a global rank **2848** among **40,000+** contestants has participated.

HackerRank:

- Participated in HackTheInterview Contest that is conducted by HackerRank secured a global rank **43** and college rank **1** among **4,500+** contestants have participated.

CodeChef

- Participated in CCRC21B Contest that is conducted by Codechef secured a global rank **385** and college rank **1** among **4,000+** contestants have participated.

- Participated in BITM2021 contest that is conducted by Codechef secured a global rank **271** and college rank **1** among **4,000+** contestants have participated.

EDUCATION

Manav Rachna University

Faridabad, Haryana | 2017-2021

BACHELOR OF TECHNOLOGY (CSE)

Coursework: Data Structures and Algorithms; Operating Systems; Object Oriented Programming (OOPS); Database Management System (DBMS)

CGPA-8.0