

MOULYA G

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Summary

Passionate Software Engineer can easily adapt at leveraging cutting-edge technologies to drive innovative Solutions.

Experience

Subex

Software Engineer

JULY 2023-PRESENT

- Developed a user interface enabling fraud operations users to configure Velocity rules using location details from usage CDRs (Call Detail Records).
- Integrated dynamic updates for cell site and site ID, streamlining rule configurations for over 50+ scenarios.
- Spearheaded backend development with Spring Boot, leveraging REST and Web Client APIs, resulting in a 25% reduction in API response times across multiple projects.
- Migrated Java versions from 17 to 21, improving performance and scalability.
- The migration reduced processing latency by 20% and enabled use of modern language features for optimized development.
- Enhanced input functionality with MatAutocomplete, providing real-time suggestions for 100+ input fields, reducing manual errors by 30% and improving user workflows in summarizer functionality.
- Worked on an enhancement feature to restrict pipeline execution on user-selected holidays by integrating the holidaylist API, improving system reliability and reducing risks of resource-intensive tasks during off-hours.
- Designed a centralized telemetry tracking system by creating a database table and integrating data from multiple projects via REST/Web Clients, ensuring accurate data retrieval and system integrity.

Subex

Software Engineer Intern

FEB 2023-JULY 2023

- Worked on critical bugs in an Angular-based product, improving functionality and ensuring a seamless experience for over 10K daily users.
- Implemented merge mapper functions, streamlining data transformation processes and reducing code maintenance overhead by 15%.
- Collaborated with cross-functional teams to refactor and optimize existing code, resulting in 30% faster application performance and improved codebase organization.

Skills

Java SQL Angular HTML Css React Javascript Python c Git C C++ REST API
spring framework

Education

Dayananda Sagar Academy of Technology and Management

2019-2023

Bachelor of Engineering, CGPA: 8.57

Narayana Junior College

2017-2019

TSBIE, CGPA: 89.7

Sri Chaitanya Techno School

2016-2017

CBSE, CGPA: 10

PROJECTS

DYNAMIC NEWS APP

- Developed a dynamic news application using Angular, enabling users to receive real-time updates on news articles.
- Implemented integration with the News API to fetch and display news content, ensuring up-to-date and relevant information. Technologies used are Angular

WEATHER APP

- Built a responsive weather app using React.js to fetch and display real-time weather data through API integration.
- Implemented features like location-based weather updates, search functionality, and a visually appealing UI for an improved user experience

Accomplishments

- Solved 120+ problems on LeetCode and GeeksforGeeks, improving problem-solving and algorithm skills.
- Participated in the Namma Yatri Open Mobility Challenge, gaining hands-on experience in real-world problem-solving