

Preran Melanta

Software Development Engineer

Seeking a Software Development Engineer position to support my professional self-development, enable me to forward company goals by fully utilizing the knowledge and key skills to complete corporate goals, targets which enhances my abilities and corporate experience.

✉ preranmelanta@gmail.com

📍 Mangaluru, India

in linkedin.com/in/preran-melanta

📞 +91 9480361255

🌐 preranmelanta.com

🐙 github.com/PMelanta

WORK EXPERIENCE

Software Engineer

Cerner Corporation

06/2019 - Present

Bengaluru

As a Clojure developer, we develop algorithms that run on a big data platform as a data pipeline which produced more meaningful outcomes.

Synapse Platform & Algorithm Development

- Depending upon the request we design and develop various kinds of health care algorithms that will give visual roadmaps for caretakers to guide their decision-making process while planning and evaluating care.
- These algorithms help to identify gaps in the assessment as well as errors in logical thinking about a clinical problem.
- Algorithms testing is done via Unit test cases to ensure quality, reliability, performance, safety, and efficiency of the Healthcare application.
- To analyze the impact of algorithms, multiple Hadoop data pipelines are run on the client's actual data before it hits production.
- We effectively monitor workflows and SLAs to mitigate the impact on the client's data.

Software Developer Intern

OneTrust

01/2019 - 06/2020

As a Java Back-End developer, Developed an Internal tool that is used by Translation Team and Developer.

Globalisation Management Tool

- Globalization Tool is an internal tool used by the Development, QA, and Translation Team to ease the process of translation which has role-based access in it.
- Developed the GM tool using Maven repository, Hibernate, Spring Framework, Git Version control, Java, SQL Server, JSON, and Build Rest APIs to perform CRUD operations.
- Integrated an SSO authentication module for this Micro Service.

EDUCATION

Bachelor of Engineering (B.E)

The National Institute of Engineering, Mysuru

08/2016 - 06/2019

8.2 CGPA

Diploma in Computer Science & Engg (DCS&E)

The Karnataka Polytechnic, Mangaluru

07/2013 - 06/2016

72.00%

SKILLS

Git

Splunk

Clojure

Java

MySQL

HiveQuery

Jenkins

Shell Script

C

C++

PERSONAL PROJECTS

Load Balancing and Crash Management in IoT (02/2019 - 06/2019)

- Application Delivery Manager Introduced in IOT Environment to maintain the connectivity between IoT devices and Data Centers. ADM will get Data Center's network load information and CPU usage which help to decide where to send the request from the Device. The usage of this application will be limitless since IoT device usage will be limitless in the future.

Train Search Engine (08/2018 - 11/2018)

- TSE helps to search users to reach destinations where there is no direct train available by providing information such as place, time, and name of the train to be changed.

Campus Connect (12/2015 - 03/2015)

- CC sends the Message to parents about marks, date of internals and attendance shortage details through email/SMS. In this portal User will be given customised privileged login access by the administrator.

ACHIEVEMENTS

Delivered escalated requests while On-Boarding new clients well before the client's commitment.

Handled Release and Deployment via maintain fully automated CI/CD pipelines for code release and deployment.

LANGUAGES

Hindi

Full Professional Proficiency

English

Full Professional Proficiency

Kannada

Professional Working Proficiency

Tulu

Full Professional Proficiency

Malayala

Limited Working Proficiency

INTERESTS

Gardening

Cooking

Craft making