

Maldanna k

Software Engineer -II

Highly motivated and solution-driven Software Engineer with 3+ years of work experience. Designed and developed various features to secure and manage application programming interfaces (APIs) at scale. Thrive in working in a fast-paced, high-tech environment with cross-functional teams.

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WORK EXPERIENCE

Software Engineer -II Micron

07/2022 - Present

Hyderabad, India

Achievements/Tasks

- Involved in the software development life cycle requirement gathering, coding, testing and implementation.
- In Project initially took ownership of the entire project, used the Azure board tool for requirement gathering, and GitHub and Git Lab as version control systems.
- Generated Use case diagrams, class diagrams and Sequence diagrams using a Lucid Chart.
- Worked on the Lombok, Collections, Stream API, Spring batch, and Multithreading for records processing and export to the salesforce system.
- Worked extensively with the backend which comprised of Spring boot Rest APIs, Spring batch, Multithreading and JPA
- Developed test cases and performed unit tests using Junit and Mockito frameworks.
- Worked with web development technologies like react JS, Bootstrap, CSS, HTML, JavaScript.

Software Developer Intern Amazon

01/2020 - 07/2020

Hyderabad, India

Achievements/Tasks

- Designing, maintaining and building the reusable, efficient and reliable java code
- Developed a web page which will display all amazon product details based on admin-selected filters and used multi-threading to fetch all products details from different data points
- Worked on NoSQL database Amazon dynamo DB to store data and Amazon S3 is used to store and retrieve media files such as webpages, images
- Worked with Product Owners, Business Analysts for the timely delivery of projects

EDUCATION

B.E Chaitanya Bharathi Institute of Technology

07/2016 - 06/2020

Hyderabad, India

Courses

- Computer Science

SKILLS

Java

Spring boot

Spring JPA

React JS

Bootstrap

HTML

CSS

Data Structures

Git

Azure Board

Eclipse, VS code

Machine Learning

Python

PERSONAL PROJECTS

Farmer-Labour-collaboration (10/2022 - Present)

- Developing a farmer-labour collaboration system aimed at making the job of farmers looking for farm labour easier. The application employs Spring boot, React JS, Bootstrap and MySQL database enabling the farmer to log in check for available labours and send them a request to work for him. Similarly, the labours can log in and check for work

Document-Classification (02/2020 - 05/2020)

- Developed a Machine Learning Model to classify documents uploaded to it as Sports, Cinema, Mobile News integrated into a Web Application developed using Django Framework.

ACHIEVEMENTS

Recognitions

Received 20+ peer and managerial recognitions in the last 2 years.
Distinguished Dedication Award for Authentica project. Innovation Award to implement a secure communication channel between client and server.
High Five! Appreciation Award for quick work deliveries.

Micron Authentica Application

Took entire project ownership and Implemented a secure channel to transfer encrypted data between Micron and Rambus KMS servers and added a load balancer to scale.

Certificates

Completed data structures certification course which was conducted by Geeks for Geek.

Paper Presentation

Paper Presentation on AI in Agriculture as part of Micron Innovate Ideas event

INTERESTS

Chess

Fun Activities

Teaching

Movies

Crypto