

Ajith Krishna Kanduri

SDE-1

Contact

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Skills

React

JAVA

Node JS

HTML

CSS

C++

Enthusiastic Software developer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Staying on top in a challenging environment is what I strive for.

Work History

2020-07 -
Current

Software Developer 1

Lemnisk, Bangalore, Karnataka

- Took ownership of creating React components for Lemnisk's New UI. Collaborated with product and engineering team members to develop and release new product features in Agile methodology.
- Actively involved in Integration and management of endpoints and redux data storage.
- Managed weekly on calls to debug and resolve product issues faced by clients and internal teams.
- Created new kafka service to handle live-event notifications from multiple datasources.
- Played a key role in architecture design and development of backend components while integrating whatsapp channel support for our CDP platform. During this period had an understanding of EC2 machines, Nagios, Aerospike Clusters and RabbitMQ.
- Extended the metrics and monitoring support for whole backend components that have been created in Azure.

2020-05 -
2020-07

Summer Intern

Mathworks, Hyderabad, Telangana

- Worked on HDL Coder which generates HDL code from Simulink Model-based designs
- Enhanced compiler to support matrix blocks in the optimization phase of HDL Coder

Projects

BOTNET Detection in IoT Devices

- Under the guidance of Prof. G.Geetha Kumari and PhD. Scholar Rashmi Sahay I worked on detection of malware and

botnets in IoT devices

- After the detailed study of botnets and their behavior, we adopted mining based approach
- Using the machine learning techniques, we were able to achieve no false negatives using custom ensemble of random forest and SVM

Search Engine

- Information Retrieval System that searches lyrics of 262,000+ songs
- Used vector spaced model algorithm for creating search engine

Education

2017-08 -
2020-05

B.E: Computer Science

BITS PILANI - Hyderabad
CGPA-8.03