

Prince Jha

SOFTWARE DEVELOPMENT ENGINEER

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"Leave the code cleaner than you found"

Education

KIIT (Kalinga Institute Of Industrial Technology)

Bhubaneswar, India

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

June 2014 - April 2018

- Participated in ACM-ICPC and cleared the regional round

Experience

Rapyuta Robotics

Bangalore, India

SOFTWARE DEVELOPMENT ENGINEER

April. 2020 - October. 2020

- Worked on building of a cloud platform which enables to onboard and manage the devices registered on the platform, remotely.
- The devices registered can also be monitored via the metrics sent from each device to the cloud where those metrics gets displayed as a graph for better understanding of the user.

VMware

Bangalore, India

MEMBER OF TECHNICAL STAFF

Aug. 2018 - March. 2020

- Worked on a product named Pulse IoT Center which serves as a platform for managing variety of devices.
- Created and managed the entire notification microservice whose purpose is to send email to users existing in the system in case of occurrence of any event.
- Managed the configuration for Nginx which was being used as a proxy server. Responsible for resolving all the performance and scaling issues for each api present in the configuration of nginx.

VMware

Bangalore, India

INTERN

June. 2017 - Nov. 2017

- I worked as a full stack developer to create a platform which can be used for simulation of various devices which are enrolled to the gateway. With just minor configuration changes (which can be done in UI), one can see how much load the particular device can bear when it will be used in production. This way one can know the performance of the device and to which extent the device can scale. Used Angular for UI and Flask for backend for developing the platform.

Tech Stack

- Java
- SpringBoot
- MongoDB
- Microservices
- Nginx
- gRPC with Java
- Data Structures And Algorithms
- Multithreading in java

Extracurricular Activity

RADIO (VMware Internal Conference)

San Francisco, California

- Gave a presentation in RADIO (Research And Development Innovation Offsite) on how we can integrate Pulse IoT center with Blockchain in order to increase the level of security of the product

VMware Bootcamp 2018

Bangalore, India

BEST INNOVATION AWARD

July, 2018 - August, 2018

- Won Best innovation award for developing a intrusion detection system at VMware bootcamp