

Ayush Kulshrestha

Full stack developer with a solid background in different web and Blockchain technologies with an experience of 4.5+ years

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EXPERIENCE

Leewayhertz, Gurugram — Technical Lead

January 2018 - PRESENT

Started as a Trainee Software Developer and over these years worked on more than 20 projects as a Fullstack and Blockchain Developer, have been part of architecture and schema definitions.

PROJECTS

Kinesis Money — kinesis.money

Technologies: ReactJS, NodeJS, Typescript, Postgres DB, Stellar Blockchain

Roles and Responsibilities: Worked as a fullstack developer for the Kinesis KMS portal. Responsible for end to end implementation of modules in frontend and backend.

Xeal Energy — xealenergy.com

Technologies: ReactJS, NodeJS, MongoDB, IoT Core, AWS Services.

Roles and Responsibilities: Worked as a Team Lead on this IoT based application which is for EV chargers automation based on user's inputs.

- Managed a team of 8 Developers.
- Defined system architecture.
- Defined entities and Schemas based on requirements.
- Responsible for Rest APIs and communication to EV chargers
- Devops setup on AWS ECS and Jenkins.

WeeTrust — weetrust.mx

Technologies: ReactJS, NodeJS, MongoDB, Hyperledger Sawtooth Blockchain, AWS Services.

Roles and Responsibilities: Worked as a fullstack developer on this Blockchain based e-signing application.

- Responsible for Rest APIs in microservices
- Responsible for developing the frontend with ReactJS and Redux.
- Implemented Stripe payment gateway.

SKILLS

Frontend:

HTML, CSS, Javascript, Typescript, ReactJS, Redux, NextJS

Backend & Databases:

NodeJS, ExpressJS, MongoDB, DocumentDB, MySQL, Postgres, Redis

Cloud & Devops:

AWS: EC2, ECS, ECR, API Gateway, S3, ELB, IoT Core, AmazonMQ
Devops: Jenkins, Docker

Protocols:

HTTP, MQTT, Socket Programming

Other skills:

Rest APIs, Microservice based architecture, Git, Docker, Auth0, Twillio, Sendgrid, RabbitMQ, Git

Social presence

Github - [ayushkul](#)

[TheIndianDev](#) (33K+ Dev community)

[The Indian Dev](#) Youtube Channel - 5.5K Learners

- Defined smart contracts for Hyperledger sawtooth
- Devops setup on AWS ECS and Jenkins.

XDC Observer — observer.xdc.org

Technologies: ReactJS, NodeJS, MongoDB, Web3 JS, Xinfen Blockchain, AWS Services.

Roles and Responsibilities: Worked as a Team Lead on this Blockchain explorer, where all the transactions, contracts and tokens can be explored.

- Managed a team of 10 Developers.
- Responsible for end to end deliveries of modules.
- Defined schema and system architecture of Microservice based system.
- Implemented blockchain follower, in order to fetch all the events of blockchain using web3 and storing them into DB as per the event.
- Devops setup on AWS ECS and Jenkins.

Wercplace

Technologies: ReactJS, NodeJS, MongoDB, Hyperledger Sawtooth, AWS Services.

Roles and Responsibilities: Worked as a Team Lead on this Blockchain based recognition system.

TraceRx

Technologies: ReactJS, NodeJS, MongoDB, Hyperledger Sawtooth, AWS Services.

Roles and Responsibilities: Worked as a fullstack developer on this Blockchain based inventory management system.

EDUCATION

RKGIT - AKTU, Ghaziabad

JULY 2014 - JUNE 2018

Bachelor of Technology in Computer Science and Engineering

From Dr. A.P.J. Abdul Kalam Technical University – 78.00% (Hons.)

Heritage International School, Aligarh

July 2011 - June 2013

Intermediate – CBSE Board – 86.00%

Outstanding performer

AWARDS

Employee of the Year – 2020

Ninja Coder

You've made a difference
award from CEO

Outstanding performer

LANGUAGES

English, Hindi