Ayush Kulshrestha

Full stack developer with a solid background in different web and Blockchain technologies with an experience of 5.5+ years

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LinkedIn

EXPERIENCE

LoopHealth, Pune (Remote) — SDE-II Fullstack

November 2022 - PRESENT

Majorly leading the Frontend team, performed various activities which improved Loop's product performance significantly. Worked as a full stack dev on 2 major products of Loop.

Leewayhertz, Gurugram — Technical Lead

January 2018 - November 2022

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

LoopHealth Products —

- Implemented lazy loading in the Ops portal, slashing app load times by 3000ms.
- Developed a custom component library, amplifying frontend team productivity significantly.
- Revamped the complete HR portal with new UI/UX within a very short timespan of 6 weeks, which was the major pain point of the sales team, and this was much appreciated by sales team, HRs and all other stakeholders.

Technologies: ReactJS, NodeJS, Typescript, Redux Toolkit, Postgres DB, Firebase Hosting, Firebase DB, Github Actions

Kinesis Money — kinesis.money

Played a pivotal role as a full stack developer for the Kinesis KMS portal, ensuring end-to-end implementation in frontend and backend modules.

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

Xeal Energy — xealenergy.com

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

Roles and Responsibilities: Worked as a Team Lead on this IoT based

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 (32K+ Dev community)

The Indian Dev Youtube Channel – 6K+ Learners

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.
- Devops setup on AWS ECS and Jenkins.

XDC Observer — *observer.xdc.org*

Technologies: ReactJS, NodeJS, MongoDb, Web3 JS, Xinfin Blockchain, AWS Services.

Roles and Responsibilities:

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

AWARDS

Employee of the Year - 2020

Ninja Coder

You've made a difference award from CEO

Outstanding performer

Hackathon 2023 Winner@Loop

LANGUAGES

English (Fluent)
Hindi (Native)

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%