Ajit Borude

Full Stack Engineer

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WORK EXPERIENCE

Magnit Global India [Full Stack Engineer] Dec 2021 - Present
- Worked on refactoring the existing nodeJS based codebase, to have standardized way of writing APIs
- Developed NextJS based website & internal portal for communication template management.
- Part of the redesigning team working the react native based mobile apps used by candidates to apply for jobs & manage shifts as well as by the managers to post jobs, evaluate candidates & hire them.
- Implemented in-app email editor & email manager for an internal portal in PHP Yii2 Framework and NodeJS based microservice

Jio Platforms [Full Stack Engineer] Aug 2018 - Dec 2021
- Developed NodeJS based backend with MongoDB, Elasticsearch & RabbitMQ for Jio's Internal Portals & Mobile Apps
- Designed deployment architecture in compliance with internal infosec guidelines, deployed containerized code on various cloud services as well as Jio on-premise infra with InfoSec clearance.
- Refactored monolith into microservices to onboard various apps to use the platform.
- Designed & developed livestream service (RTMP + HLS) for real-time livestream feature and integrated it with existing system to publish recording of livestream on JioWatch VOD Network.

HealthATM India Pvt. Ltd [Electronics Engineer] Apr 2017 - Aug 2018
- Designed & developed in-house health monitoring sensors and integrated them with a central linux based software system using NodeJs & Angular

Avance Lenovatix Pvt. Ltd [Embedded Development Engineer] Dec 2016 - Mar 2017
- Developed a monitoring system using various sensors and collecting data from hardware via the internet on the NodeJS Server.

TECHNICAL SKILLS

Javascript, Typescript, React, React Native, React Native, NextJS, Redux, Zustand, HTML5, CSS3, Tailwind

NodeJS, ExpressJS, Fastify, AWS Serverless, PHP

REST API, WebSocket, RabbitMQ, GraphQL

PostgreSQL, MongoDB, Firebase, Elasticsearch, Redis

Docker, AWS, Microsoft Azure, GCP, NGINX, HAProxy, Prometheus, Grafana

EDUCATION

B. Tech in Instrumentation & Control Engineering from VIT, Pune [2016]

Diploma in Instrumentation from Govt. Polytechnic, Ahmednagar [2013]

PROJECTS

Magnit Direct Source | Magnit Global India
Info about Magnit Direct Source Project

Tech Stack : Javascript, PHP, PostgreSQL, ElasticSearch, Redis

On Demand | Magnit Global India
Info about On Demand Project

Tech Stack : NodeJS, Fastify, React Native, PostgreSQL, Redis

JioWatch - VOD & Livestream| Jio Platforms Ltd | [Link](#)
JioWatch is a video sharing & video-on-demand platform. Video metadata is stored in the MongoDB and actual media is stored in the distributed network based on peer-to-peer torrent protocol in an encrypted format.
JioWatch Live stream is a real time live streaming platform. This platform accepts RTMP streams and generates real time HLS streams of various resolutions for consumers. System is designed as microservice & horizontally scalable to accommodate high load.
Tech Stack : React Native, React, NodeJS, MongoDB, Redis, Elasticsearch, RabbitMQ, Docker, NGINX, nginx-rtmp,

PERSONAL PROJECTS

Policy Admin Portal | FortyTwo Labs Pvt. Ltd | FrontEnd Engineer
Info About FortyTwo Labs Policy Admin Portal
Tech Stack : React, React Flow, Leaflet Maps, Zustand, Tailwind

Suvy Learning Platform | Suvy Classes | FrontEnd Engineer | [Link](#)
Info About Suvy Classes mobile app, student portal, admin portal & website
Tech Stack : React, React Native, Tailwind, NextJS

The Virtual Rack Platform | Full Stack Engineer | [Link](#)
TheVirtual Rack is an Ecommerce platform for reselling products. the reseller uses a Mobile App to order the products. Manufacturers can upload products along with images/videos through the Admin Portal. As a solo developer right from designing the system architecture to coding both the frontend & backend. Integrated **Razorpay as a Payment Gateway** and **Shiprocket as a Third Party Delivery Management**.
Tech Stack : NodeJs, AWS Lambda & APi Gateway, React, React Native, PostgreSQL

Wagerbet Platform | PixenTech Pvt Ltd. | FrontEnd Engineer | [Link](#)
Wagerbet is a crypto based gaming platform. Developed a highly customized design right from the scratch to match the design provided.
Tech Stack : NextJs, TailwindCSS, Redux Toolkit, HeadlessUI

ACHIEVEMENTS

- **Mentored 10+ new joinees** as Full Stack Developer at Jio Platforms.
- **Lead Inventor of a Pending Patent in JIO Platform**s in which a CDN uses memory devices as temporary seeders in a distributed environment.
- **Certificate of Recognition from Jio Platforms** Ltd. for mentorship and ownership mindset
- **Star Performer (Q1/2021)** at Jio Platforms Ltd. for JioWatch Project.