

RAHUL KUMAR PAL

SENIOR FULLSTACK ENGINEER @ MFINE

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INTRODUCTION

I am a seasoned fullstack web developer with over 7 years of expertise in development and deployment of web applications in self hosted and cloud servers.

I specialise in system & architecture design, microservices & microfrontend development, ownership of products, technical documentation and requirement analysis.

WORK EXPERIENCE

SENIOR FULLSTACK ENGINEER (REMOTE)

Mfine | January 2023 - Present

- User facing web apps with custom proxy backend server
- Hands on experience with WebView development in mobile apps
- Development & enhancement of backend microservices
- Developed Google authentication on top of existing authentication system
- Development & enhancement of audio/video chat system
- Ownership of the feature from technical design documentation to code deployment, release documentation (ISO standard compliant), monitoring & support
- Actively involved in hiring of new candidates
- Tech Stack: Node.JS, Loopback, Express, ReactJS, Redux, React Native, WebView, ElasticSearch, Redis, MongoDB, AWS

FULLSTACK DEVELOPER (REMOTE)

Visit Health Pvt. Ltd. | March 2022 - January 2023

- Worked as a Fullstack Developer on end to end delivery and maintenance of Insurance related product features
- Supervising junior developers in Frontend & Backend system design
- Responsible for discussions with the Business team for requirement gathering & analysis
- Developed microservice for payment gateway integration to facilitate payment collections & payouts
- Hands on experience with Kafka pub/sub technology
- Tech Stack: Node, ExpressJS, React, Redux, React-query, AntD, MySQL, AWS Kafka

SOFTWARE ENGINEER (REMOTE)

Intrado | March 2021 - March 2022

- Worked as a Full Stack Engineer with a team to build a live chat application for patient engagement by hospitals
- Worked on API integrations of Electronic Health Records (EHR) systems to get the patient health records
- Lead developer of Alerts & Monitoring system for automated workflows
- Worked with technologies like Azure blobstorage & queue services, redis, 3rd party API integrations using MERN stack
- Tech Stack: Node, ExpressJS, TypeScript, React, Redux, AntD, MySQL, Azure, Redis, Socket.io

TECHNICAL SKILLS

HTML/CSS, JavaScript, TypeScript
PHP
Node.JS/Express
ReactJS & Redux
React Native, WebView
REST API & Swagger
ElasticSearch
Redis
MySQL
MongoDB
Kafka
AWS
Azure

BEGINNER IN

Blockchain, Solidity, Web3.js
Remix
Truffle, Ganache
Oracle
ERC Tokens

I AM

Reliable and professional
Team player
Fast learner
Can work with little/no guidance

REACHABLE AT

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CURIOUS ABOUT

BLOCKCHAIN
DECENTRALIZED APPS

STAYS IN

KUARMUNDA, SUNDARGARH
ODISHA - 770039, INDIA

LOVE TO

PLAY VIDEO GAMES
BINGE WATCH SERIES

PROCESS AUTOMATION ANALYST (FULLSTACK ENGINEER)

Swiggy | December 2017 - March 2021

- Worked as a Full Stack Developer in the Process Automation Team along with Business Analysts, Data Engineers and Operations Managers
- Transformed requirement to product, deploy and maintain on self hosted ubuntu instances
- Built a Knowledge Management System from scratch with features like FAQ, organize & appear weekly Test & Quiz, content moderation access to monitor the FAQ section
- Built a live performance dashboard with a detailed view for the executives and consolidated view for the team leads
- Built a ticketing based Business Process Management System to automate the manual workflows and integrate communications based on each action/event
- Worked on integrating SMS dispatching functionality
- Worked on integrating SAML2 Single Sign On functionality
- Tech Stack: Linux, Apache, MySQL, PHP, NodeJS/Express, React, SMS Service Integration, Azure Active Directory SAML2 SSO

EDUCATION

BACHELOR IN COMPUTER APPLICATION

Bangalore University | 2013 - 2016

HIGHER SECONDARY EXAMINATION 10 + 2

C.B.S.E | 2011 - 2013

10TH BOARD EXAM

I.C.S.E | # - 2011

PROJECTS

SOLIDITY PET PROJECTS

- Followed the tutorial course <https://cryptozombies.io/en/course/> to learn Solidity and other web3 related concepts like Oracle, Metamask, Hardhat, Truffle, Remix, ERC20 Tokens, NFT, decentralized file storages etc
- Tech Stack: Blockchain, Solidity, Web3.js, Remix, Truffle, Ganache, Oracle, ERC Tokens