ROHAN DHAR

Full Stack Engineer

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Windsor, ON, CA/ Kolkata, WB, IN (Available during AST/EST)

EXPERIENCE

Software Engineering Consultant
Various Start-ups

July, 2023 – Present   US/IN (Remote)

- Collaborated with startups, including Backdash, to help architect their loyalty NFT rewards on Solana using Metaplex.
- Architect end-to-end messaging protocol on Solana.
- Devise cost-effective technical solutions in JAM stack and architect data systems in Rust to foster impact-driven growth.
- Advocate TDD with mocha and chai or Jest to build robust, debuggable systems.

Senior Backend Engineer
Immutable Holdings

May 2022 – April 2023   San Francisco, US/ Puerto Rico (Remote)

- Led the development of NFT.com backend features and assisted with backend infrastructure management at scale using ECS Fargate, Pulumi, and GitHub Actions.
- Engineered micro-services to build NFT data pipelines using various providers, including Alchemy, OpenSea Stream, Rarible, Looksrare, X2Y2.
- Spearheaded implementation of a robust testing framework in Jest.
- Leveraged a versatile tech stack, including, Rust, Node.js, Typescript, Express, Apollo, Graphql, Next.js, Golang, Redis, Postgres, AWS, Docker, and Solidity to solve complex technical problems.

Senior Software Engineer
Peak Activity

Feb 2020 – April 2022   Florida, US (Remote)

- Contributed to core SAAS product development, using microservices, deployed on EKS. Helped optimize performance.
- Helped build an NFT marketplace extension on Opensea and other web3 features leveraging Opensea SDK.

Senior Software Engineer
Project Echo

April 2019 – Jan 2020   Albuquerque, US/ New Delhi, IN (Hybrid)

- Implemented solutions across the stack (MERN) for developing the Echo Digital Platform, including third-party integration

Full-stack Developer
Remwes Medical, LLC

July 2014 – March 2019   Springfield, IL, US (Hybrid)

- Developed digital applications for medical services with HIPPA-compliant storage solutions. Led the introduction of source control.

EDUCATION

Integrated Master of Technology
Indian Institute of Technology (IIT Roorkee)

2010 – 2015   Roorkee, IN

TECHNICAL SKILLS

Programming Languages:

Typescript   Javascript   Rust (Anchor/Solana)
Python   Golang   Solidity (EVM)

Frameworks:

Express   Nest   Fastify   Apollo/Graphql
Next.js   Flask

Persistent Storage Solutions:

Postgres   MySQL   MongoDB   Firebase
Azure Cosmos DB

Caching Solutions:

Redis

Message Queue Solutions:

Redis   RabbitMq

Search Solutions:

Elasticsearch   Typesense   Unbxd

Cloud Solutions:

AWS   Google Cloud

CI/CD and Containerization:

GitHub Actions   Docker   Kubernetes

Tools:

Datadog   Detectify   Calibre

Source Control:

Github   Bitbucket

OS:

Linux   MacOS