Lakshay Sharma
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Objective
Senior Full-Stack Engineer with 5+ years of experience building and delivering high-quality front-end solutions. Proven ability to lead and mentor junior engineers, and to work cross-functionally to deliver successful products.

Work History
Software Engineer - **Orb Labs**
(January 2023 - Present)
- Designed and implemented core Front-End services like the company product website and the cross-chain decentralized exchange platform allowing users to swap tokens and view market metrics across EVM blockchains.
- Built multi-chain transaction signature flows to support cross chain swaps and integrated the graph service to display ERC-20 liquidity pool metrics.
- Collaborated with UI/UX Designers to determine Front-End product design direction.

Software Engineer - **Uniswap Labs** *(Previously Genie Labs)*
(February 2022 - January 2023)
- Built data indexing services to aggregate on-chain and off-chain NFT listings across NFT marketplaces, using AWS Lambda and AWS ECS to offer real-time interactions with the NFT market.
- Developed a trading activity indexer that indexed user trading activity in real time using on-chain events transmitted over web sockets.
- Built a backend service to automate NFT marketplace trading rewards smart contract data synchronization with off-chain private databases for a unified NFT trading rewards claiming experience.
- Developed and maintained cron jobs and AWS Cloudwatch dashboards to ensure system health and provide granular oversight of NFT collections.

Software Engineer III - **Box** *(August 2021 - February 2022)*
- Increased UI standardization as per the Box Design Language for Box Sign.
- Engineering GraphQL service for Box Hubs that aggregated existing file/folder management APIs to provide a unified interface for Front-End engineers to leverage.

Application Developer - **ADP** *(August 2018 – August 2021)*
- Independently designed and managed the development of the ADP Developer Portal Front-End application that reduced the average development time of products built by the 6000+ ADP Developer community engineers by ~20%.
- Designed and lead development on a full-stack application framework to expose existing IaaS solutions through the ADP Developer Portal
- Owned development of ADP UI web component library to make it easier for developers to integrate the ADP Design Language in the fragmented internal/external application landscape.
- Engineered fast response times by reducing request processing time from 1 minute to ~300ms by setting up an asynchronous data processing system using Kafka MQ.

Languages/Technologies
React.js | TypeScript | Node.js | SQL | Go | Gin-Gonic | Solidity | Foundry | Hardhat | Kubernetes | Docker | Postgres | Git | Protocol Buffers | OAuth | JWT | AWS | GCP | TDD | Redis

Education
B.S. Computer Science, University of Georgia, Athens