

Sanjay Singh

Blockchain Developer

Blockchain Developer having 2+ years of experience in designing, developing, and delivering dApps on Solana, Ethereum, Polygon, and Substrate-based blockchain. using the latest technologies like Rust, Golang, Node, Solidity, Web3JS, EtherJS, NestJS, NextJS, and ReactJS. Experience in SDLC, Scrum-based project development methodologies.



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Indore, M.P., India

WORK EXPERIENCE

Associate Software Engineer iMentus Technologies Pvt Ltd.

02/2021 - Present

Achievements/Tasks

- Heavy focus on full-stack engineering with modules on both front and back-end development.
- Engineered modern applications with Rust, Golang, React, Postgres and python-Django.
- Updated Blockchain Core Components like Consensus, node communications, and block-proposal mechanism written in Rust.
- Utilized Cloud Foundry for efficient building on top of Kubernetes.
- Built innovative microservices and Web Services (incl. REST/XML)
- Implemented Payment Solutions Product on top of Stellar Network.
- Efficiently deployed and integrated software engineered by the team and updated integration/deployment scripts to improve continuous integration practices.
- Liaised with Product Managers to identify minimum viable product requirements and clearly defined feature sets into well-scoped user stories for individual team members.

Software Engineer Intern Speg Technologies

06/2019 - 09/2019

Achievements/Tasks

- Building REST API
- Maintaining AKS Pods
- Monitoring, Configuring, Maintaining/Troubleshooting Linux Server & Storage, OS and Network

EDUCATION

Bachlors Of Engineer

Oriental Institute of Science & Technology

Bhopal, M.P.

Courses

- Information Technology

Udemy Course

1. Ethereum and Blockchain Fundamentals.
2. DevOps Fundamentals With Agile.
3. Solidity Smart Contracts: Build DApps In Ethereum Blockchain.

SKILLS

Blockchain Rust Golang Solidity Solana
Ethereum Substrate NodeJS Typescript
Java Python Postgres Redis Snowflakes
Git Stellar React.js Next.js NestJs

PERSONAL PROJECTS

Random Quotes

- Random Quote is an android app that is ported from the web app originally built using Javascript, HTML5, and SCSS. Random Quotes pick a random quote by parsing a JSON file that has all the quotes and author names in it.

Web Scrapper

- WebScraper was built using BeautifulSoup for scrapping the content of the website with an interactive UI built using Tkinter Library. It's a simple program for fetching Data for a specific product and comparing the price and picking the best option for you.

ACHIEVEMENTS

Contributed To Open Source Project

Contributed to an Open Source Project named Kelp which is an Automated Market Maker built on top of a stellar network, kelp is used by 100k+ people. <https://github.com/stellar/kelp>
<https://github.com/stellar/kelp/pull/703>

Contributed To How-to-Guide

Contributed to how to guide for dev-relations of Substrate Repo, teaching how to built on top of substrate framework.
<https://github.com/substrate-developer-hub/substrate-how-to-guides>
<https://github.com/substrate-developer-hub/substrate-how-to-guides/pull/70> <https://github.com/substrate-developer-hub/substrate-how-to-guides/pull/66>

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Skateboarding Video Games Guitar
New Technologies Traveling