PRANJAL SURANA

Full Stack Software Developer

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EXPERIENCE

Freelancing

📍 (Remote)

- Excellent experience working with the ERC721, ERC721A, ERC1155 ERC20 standards and DeFi projects like uniswap.
- Delivered token deployment, Initial Coin Offering Contracts, Pre Sale Contracts, and Airdrop contracts for multiple clients, I have completed NFT, Marketplace, Staking, Escrow, Raffles, Cross Chain Bridging, and Rewarding Contracts.
- I have successfully developed & audited contracts which have raised more than $1 Million.

SDE 2

Cisco Systems

📅 Nov 2022 - Present   📍 Chennai (Remote)

- Service Owner for Java-based Backend Microservice and responsible for new API developments and bug fixes.
- Delivered keys APIs for error enhancement & UI with CSV download, reducing customer defects reaching the engineering team up to 15%.

SDE 1

Cisco Systems

📅 Jan 2020 - Oct 2022   📍 Chennai (Remote)

- Key role in migrating Webex Calling portal front-end features using all the latest Angular techniques like RxJs, NgRx, and Redux.
- Part of Security Team, responsible for fixing various security issues and has addressed more than 5 security defects, and upgrades and has also delivered pep talk on security.
- Responsible for implementing UI automation testing using Cypress and delivered 2 important features for the automation department which reduced false cases by 30% and helped with debugging analysis.
- Developed a complete health analysis tool for more than 5 components using Prometheus and Grafana Dashboards. Also a major contributor in health APIs for more than 10 components.
- Enhancing and Implementation of key features for Webex-calling. Reduced API response time by up to 80% for the bulk export feature.

Intern

Virtusa

📅 May 2019 – July 2019   📍 Hyderabad

- Development of autonomous scheduled file transfer program.
- Frequency scheduled program with different delays integrated with JDBC and coded in JAVA.
- Automated sending of delivery reports via message on the designated mobile numbers.

EDUCATION

Bachelor of Technology (B.Tech), Electronics and Communication

Vellore Institute of Technology

📅 2020   📍 CGPA 9.42

ACHIEVEMENTS

- Secured Rank under 10,000 in IIT-JEE Advanced
- Automation Hackathon Winner (Cisco)
- Part of Cisco Recruitment Process Twice
- Virtusa Hackathon Winner (2019)
- Placed in top 3% in "LONG JUNE 2019 CHALLENGE" Codechef - 9500+ Participants.

SKILLS

Languages: JAVA, Javascript, Typescript Python, Solidity, Angular, Jquery
Tool: VSCode, Postman, SoapUI, Eclipse
Framework: Spring, Spring-boot, Backbone.js.
Others: Cypress Automation, REST and SOAP Services, Agile Methodology, Micro Services
Soft-skills: Communication, Problem Solving, Teamwork

PROJECTS

Smart Contracts Development Blockchain

- Implementing EVM-based Smart Contract Using ERC20, ERC721, ERC721A
- DEFI Products, Token Deployment, NFT Deployment, Staking Contracts, Rewarding Contracts.
- Some of the projects: https://www.alphasharks.io/app/mint
- https://dapp.smartfinance.exchange/swap
- https://mint.narativlab.io/
- https://www.thetigerclan.com/

Hackathon - Python Script Password Rotation

- Python scripting for password rotation on a CI/CD pipeline.
- Rotated password using Jenkins job and reduced work hours by 60 hours/week.

Scrible Integrated Web App

- Developed Scrible Game Web App
- Integrated web app with Cisco Webex Meetings

Heart Rate Monitored Fail-safe System for Automobiles

- An alert-based Security System For Automobiles, monitoring the driver's heart rate and managing the safety system including emergency SOS and wheel control.

RESEARCH WORK

Fuel Eye

- Developed an autonomous device that could help to detect the frauds at petrol pumps/stations of fuel(petrol/diesel).
- Using sensors installed on the fuel tank to measure the amount of refueling.

INTERESTS

Cricket, Swimming, Chess, Gaming

Participated in 10+ Events at Cisco Systems