Shubhaangi
Middle Unity/Blockchain developer

SUMMARY

- Experience working with Solidity, and Hardhat; - Good abilities in creating smart contracts for dApps; - Good skills in creating plugins to integrate web3 in unity/unreal space from scratch; - Deep understanding of JavaScript, and React; - 5 years of expertise with Unity; - Experience with 2d/3d/Ar games with unity; - Good skills working with blackened for unity applications; - Experience with Photon, SmartfoxServer, and Nodejs; - Extensive knowledge of creating plugins for unity using Python, C++, and android studio; - English: Intermedidate.

TECHNICAL SKILLS

Main Technical Skills	Solidity (1 yr.), Unity (5 yr.)
Programming Languages	C# (5 yr.), C++ (1 yr.), Java (1 yr.), JavaScript (1 yr.), Python (1 yr.), Solidity (1 yr.)
Android Libraries and Tools	Android Studio (2 yr.)
JavaScript Frameworks	React (1 yr.)
Third Party Tools / IDEs / SDK / Services	Android Studio (2 yr.), PHOTON MULTIPLAYER (3 yr.), SMARTFOX SERVER (1 yr.)
UI/UX/Wireframing	AR (1 yr.)
BlockChain and Decentralized Software	Hardhat (1 yr.), Moralis
Platforms	Unity (5 yr.)
Other Technical Skills	Unreal Engine

EXPERIENCE

AjnaLens

December 2021-Preset MUMBAI WFH

RedChims

January 2021-Jul 2021 JAIPUR WFH

WebZool Creatives

July 2019-December 2020 USA WFH

Mobzway

April 2018-July 2019 JAIPUR WFO

PROJECTS

BlockChain Integration in Unreal

Description: With this integration, I can connect to MetaMask and can call any web3 functions. Here is a small demo video.
Technologies: Unreal, C++, Javascript, Web3 Unreal Blockchain Integration.

Plugin Creation in Unreal

Description: Plugin is created to feed images and get 3d models from the server inside the unreal engine.
Technologies: Unreal, C++.

Blueprints creations

Description: Created blueprints in unreal.
Technologies: Unreal, Blueprints.

Worked on player controllers in third a person starter kit

Technologies: Unreal, Blueprints.

Blockchain Integration in Unity

Description: With this integration, I can call any custom smart contract functions written in solidity directly in unity. Also, I can interact with any datatype supported by solidity in unity.
Technologies: Unity, Solidity.

Python Image Rendering in Unity

Description: Plugin Development.
Technologies: Unity3d, C#, AR, C++.

Developing Tools/Plugins/Sdk for this HeadSet

Description: SDK/Plugin Developments.
Technologies: Unity3d, C#, Android Studio, Java, MRTK, AR, C++.

Remote Assistance

Description: Fixed Bugs.
Technologies: Unity3d, C#, Android Studio, Java, MRTK, AR.

BlockBabies

Description: NFT-Based Game.
Technologies: Unity3d, C#, Photon MultiPlayer.

GoView360 Yoga

Description: Yoga Instructions Video App.
Technologies: Unity3d, C#.

RSFun

Description: Casino Game.
Technologies: Unity3d,C#.

Ludo with SmartFoxServer

Description: Ludo with SmartFox Server as Backend.
Technologies: Unity3d, C#, SmartFox Server, Java.

Arrow Kill

Description: 3d HyperCausal Game with AI.
Technologies: Unity3d, C#, and Maths to calculate the trajectory.

Battle Royal

Description: 3d HyperCausal Game(Multiplayer).
Technologies: Unity3d, C#, Shaders, Lightning, Photon.

KnifeIO

Description: 3d HyperCausal Game(Multiplayer).
Technologies: Unity3d, C#, Shaders, Lightning, Photon.

Paytm Plugin for Unity

Description: A plugin to make Paytm payments possible in the unity game engine.
Technologies: AndroidStudio, Unity, Java, C#.

Ludo Game

Description: Casino Game.
Technologies: Unity3d, C#, SmartFox Server, Java.

Roulette Game

Description: Casino Game.
Technologies: Unity3d, C#.

Blackjack

Description: Casino Game.
Technologies: Unity3d, C#, SmartFox Server, Java.

52 Clubs

Description: Casino Game.
Technologies: Unity3d, C#, SmartFox Server, Java.

Sierra Poker

Description: Casino Game.
Technologies: Unity3d, C#, SmartFox Server, Java.

Fox Teen Patti

Description: Casino Game.
Technologies: Unity3d, C#, SmartFox Server, Java.

Star Casino

Description: Casino Game.
Technologies: Unity3d, C#, SmartFox Server, Java.

Tic Tac Toe

Description: HyperCasualGame(MultiPlayer).
Technologies: Unity3d, C#, Algorithms, Photon.

Truck Cement

Description: HyperCasual Game(Single Player).
Technologies: Unity3d, C#.

Betting Game Link

Description: Casino Game.
Technologies: Unity3d, C#, RestApi's.

Jingle Bell Link

Description: Mario Clone.
Technologies: Unity3d, C#.

Digital Identity

Description: Manages digital identity in hyper ledger project.
Technologies: Hyperledger Fabric, Go.

Amazon Clone with Moralis

Description: It is an attempt to create an amazon mini clone with moralis and understand Moralis more.
Technologies: React, Solidity, JavaScript, Hardhat, Moralis.

POS TestNet Validator

Description: I just accomplished running my validator client with Geth and Prysm to mine on goerli testNet.
Technologies: Geth Execution Client, Prysm Beacon Chain, Prysm Validator.

Decentralized Staking

Description: It is a simple web application that lets you stake money, if a threshold amount is passed, any staker can execute and lock money for some time.
Technologies: React, Solidity, JavaScript, Hardhat, EthScaffold.

Simple NFT

Description: It is a simple web application that lets you mint NFTs, send NFTs, and receive Nft too.
Technologies: React, Solidity, JavaScript, Hardhat, EthScaffold.

Tweet Dapp

Description: It is a simple web application that lets you tweet in the Ethereum blockchain.
Technologies: React, Solidity, JavaScript, Hardhat, Replit.

Epic NFT

Description: It is a simple web application that lets you mint NFTs in the Ethereum blockchain.
Technologies: React, Solidity, JavaScript, Hardhat, Replit.

Voting Dapp

Description: This is a simple dApp that lets you vote on a blockchain between 2 candidates.
Technologies: React, Solidity, JavaScript, Truffle.