PETRI YAMAMOTO

Full Stack | Blockchain | 2D&3D Design

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Senior Software Developer specializing in Full Stack, Blockchain and 3D Design development. Experienced with all stages of the development cycle for above projects. Well-versed in numerous programming languages including Front End Developer , Back End Developer. Strong background in project management , Blockchain Developer and customer relations.

Professional Experience

January 2014 - February 2017

Full Stack Developer
Apixel IT Support

Key Qualifications & Responsibilities

- Developed full-stack web applications which processed, analyzed, and rendered data visually.
- Liaised with back end developers, front end developers, quality assurance testers, and CTO as needed.
- Managed time-sensitive updates, including content changes and database upgrades.
- Planned, wrote, and debugged web applications and software with complete accuracy.

Key Achievements

- Spearheaded transition from LAMP stack to MEAN stack, reducing latency by 40% and increasing database admin effectiveness by 20%.

April 2019 - May 2022

Blockchain Expert
Apixel IT Support

- Around 10 years of IT experience with emphasis on Business Requirements Analysis, Application Design, Development, testing, implementation and maintenance of client/server Data Warehouse and Data Mart systems.
- Experience in working in Banking, Finance, Retail and pharma domains.
- Experienced in developing POCs and MVPs on Blockchains with experience in various blockchain platforms (Ethereum/Hyperledger/solidity/integrations with IPFS) Deploying experience in cryptography & encryption to create private blockchain via Multichain
- Deployment of GETH with Ethereum node and Hyperledger business network
- Having experience in building DApp using Ethereum Blockchain (private network).
- Developed DApps for different industry customers like Pharma, Supply chain, Finance etc.
- Experienced in smart contracts development using Solidity and with Chaincode Golang.
- Hands on experience with various file systems (IPFS, COBAL) and databases like Oracle, NoSQL, MongoDB, Teradata etc.
- Well versed experience with framework tools like Docker, Web3/Ethereum EVM, IPFS, Git, AWS/Azure, Hyperledger
- Deploying experience in smart contracts using truffle/Metamask
- Good understanding on Chaincode smart contracts with hyper-ledger fabric
- Involved in all phases of SDLC (Systems Development Life Cycle) from analysis and planning to development and deployment.

July 2018 - March 2022

2D&3D Engine Master
Apixel IT Support

- Designed the main character of the "Professor R." animated movie.
- Created over 500 character models in line with the character effects team requirements.
- Manipulated the character to interact with digital environment using Maya.
- Closely cooperated with the editorial team to ensure character integrity.

Key achievement:

- Nominated for "Animated Characters Jury Awards 2018" for creating Professor R. character

Education

Bachelor of Information Technology in IT Business, Finance and Electronic Engineering
National University of Singapore at 21 Lower Kent Ridge Rd, Singapore 119077 | March 2010 - March 2014

Key Skills

- Web Framework
- Solidity
- Rust
- Python
- Unity 3D
- 3D Modeling
- React JS
- Node JS
- Golang
- C++
- QT5
- C#
- Ruby on Rails
- Oracle
- JAVA