Curriculum Vitae

Wang Yongzhong

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Employment

2018-Present | Blockchain Developer

Freelancer for many company blockchain project and crypto exchange

- Develop, package, enterprise software.
- Provide general support and development to various blockchain projects.
- Improve internal and external documentation.
- Work on build system and software portability for dApps and Ethereum smart contract
- Work on develop app crypto mobile wallet IOS/Android
- BEP 20 Binance smart chain,erc20,erc721,Solana development
- Solidity developer
- Defi platform development

2017-2018 | Cryptopia developer

Short term consulting work to support backend and enhance a smart contract/go client code based mining pool.

2017 | Lead Blockchain Developer, Artbyte coin

MadHive is an ad-tech/data management company working on blockchain solutions.

- Evaluate and provide feedback on new blockchain related technology.
- Design the initial version of blockchain-based GDPR solution product.
- Provide guidance and support for planned ERC20 Token.

2019 | Lead developer Zaprex Exchange

2020 | Lead developer , BMY Guide defi dapp ERC20,721,RN100

Skill

Languages: Go, Python, PERL, C/C++, FORTRAN 77/95, MySQL, Postgres, MongoDB, JavaScript, NodeJS, OpenCL, IDL, C-shell scripting, Bash scripting, parallel programming with MPI, XML, JSON, Java, R, and Stata.

Systems: UNIX: GNU/Linux (esp. Ubuntu/Debian, Redhat/Fedora, Mandrake/Mandriva, and Gentoo), OpenBSD/Bitrig, Mac OS X, Windows using Cygwin, and Solaris.

Virtualization and containers: VirtualBox, Qemu, Docker, Vagrant, AWS, Digital Ocean, Vultr, and Arpnetworks in both production and test environments.

Miscellaneous: Hydrodynamic modeling; Debian packaging; Setup and use of batch processing systems and BE WULF cluster setup; Modifying and creating styles and classes for the LTEX typesetting system; 3D visualization tools; Setup and maintenance of various wikis; Data formats such as HDF4/5 and FITS; Web applications with and without frameworks; Version control with cvs, subversion, and git; Experience with CMMI; MarketQA and Bloomberg for downloading and processing nancial datasets; Modifying and building Android and Android CTS; Secure coding on UNIX systems; Macports (I maintain several small ports). Bitcoin and other Cryptocurrencies; Ethereum/Solidity development; Hyperledger Fabric.

Experience consuming, developing, and designing REST APIs.

Professional Interests

- ARM and similar computer platforms

- BSD UNIX and Linux development

- High-Performance and Numerical Computing

- Analysis, and Visualization

- Hydrodynamics and Magneto-Hydrodynamics

- Cryptocurrencies

- Mobile app development