Durgesh Kumar

Blockchain Developer

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- https://www.linkedin.com/in/durgeshkmr
- https://github.com/durgeshkmr

Overview:

Creative Software developer with over three years' experience in developing and providing cutting egde solutions to the real world problems . Highly professional delivering quality solutions.

Professional Profile:

Over 3 years of experience with Blockchain ,Android, Mac Osx Applications in Java & Objective C.

Blockchain Developer:

- Experience in building the Decentralized Blockchain applications using Ethereum and
- Hyperledger.
- Experience in building Cryptocoin like Bitcoin
- Build cryptocoin Bitkincoin (Pow) , Goudla (PoS + PoW).
- Complete setup of NOMP pool YIIMP pool
- Experience in building ethereum tokens ,
- Worked on Hyperledger fabric projects : document wallet, Land Title Reocrd. Wirting chain codes
- Experience in developing Cryptocurrency Blockchain from scratch usingJavascript/ node.js
- Node.js development working with various blockchain daemons : Bitcoin, Ethereum.
- API development using Express.js , asyncawait lib. for readable and intuitive code.
- Server management of various blockchain node types: Bitcoin,Ethereum.

Software Developer:

- Experience in Research and development in Android os vulnerability and exploits.
- Experience of working in Software development life cycle involving development, testing and maintenance.
- Skilled team player, ability to work independently and as part of a team.
- Strong ability to develop application with Cocoa / Cocoa touch framework, SQLite database, JSON , Data parsing, third party libraries and API.
- Strong ability develop application for android.
- Good command on OOPS and have ability to work on any Programming Language. ☐ Good knowledge in Objective C.

Company Profile:

worked with "**Adaptive Pvt. Ltd.**" as R&D security Researcher.

Currently working with Ethx as BlockChain Developer

Skill Sets:

Programming Language   : C, Objective C, Core Java, Node.js,GO

Ethereum Tools   : Solidity, Geth, Truffle,Ganache, CLI , Ethereum Virtual Machine and Remix.

Hyperledger Tools   : Hyperledger Fabric and Hyperledger Composer , Access Control Langauge.

Version Control   : Git /Github

Scripting / Server based   : PHP, JSON, JavaScript , jQuery , Digital Ocean dev. Ops, Blocksout

Mobile Technology   : Cocoa / Cocoa Touch Framework , Android SDKs

Data Base   : SQLite.

IDE   : Android Studio ,Xcode 8.0 to 9.4

Key Projects:

1. **Project Title: MiniCoin Cryptocurrency (Hard Fork of Bitcoin):** This is the Hard fork of bitcoin with reduced difficulty and complexity of mining.
2. **Project Title: Blockchain and Cryptocurrency:** This is new Cryptocurrency using blockchain from Scratch leveraging all the feautres of blockchain technology.

3. **Project Title: Malwares for Mac**

Scope : This Software contain many functionalities i.e. Screen capturing , Screen recoding , System password getter , Keychain access , iCloud Password getter(on Demand), In App Binder , Key Strokes , Uploader , Downloader, User safe(Hidden) .

4. **Project Title : Safari Extension for Mac (Malware)**

Scope : This is a simple safari extension for mac which remembers all type of passwords and provide autofill.

5. **Project Title: Secure Cleaner App (Android Malware in disguise Scope:** This is a android Malware which silently reads all the activity of user on android phone such as extracting full chats of whatsapp, telegram , viber, signal and other social sites, reads all the keys strokes without the user consent which is disguised in secure cleaner app which works like other cleaner apps on Play Store.

6. **Project Title :** Hyperledger fabric document wallet: this is a document wallet used to store signed documents by the participants organisations.
7. **Project Title :** Blockscout : This is a Opensource Ethereum explorer like etherscan.
8. **Project Title :** Document Signer : This is a Dapp which lets users signed document and the document is stored in ethereum blockchain much like hellosign.

Achievments:

   a. WhatsApp chat Extractor
   b. R&D in plugin technology.
   c. R&D in Exploit CoW.
   d. R&D in Corrupting Mac.
   e. R&D in Memory overwriting in Mac.

Education:

Qualification	Board/University	Year	Percentage
B.Tech (Computer Science Engineering)	AKTU ABSS institute of technology, Meerut	2012 -2016	69
Intermediate	CBSE, S.M. Public School	2012	60
High School	CBSE, Inspiration Public School	2010	80

Personal Details:

Father's Name	**:-**	Bindu Ram
Permanent Address	**:-**	Vill- Dahla Road Tapeda, po- Nanakmatta Distt- U.S.Nagar, Uttrakhand-262311
Date of Birth	**:-**	7 November 1994
Language Known	**:-**	English & Hindi

Declaration:
   I hereby declare that all the information mentioned above is true to my knowledge and I bear the responsibility for the above mentioned particulars.

DATE: **PLACE:**   **Durgesh**