Syed Jafar Naqvi

Blockchain Consultant and Solution Architect
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Summary	Designing blockchain solutions with the ability to get work done within the timeframe, **3 years** of professional hard core technical experience across various technologies spanning across multiple areas like **Mobile, Backend, Frontend and Peer to Peer** applications and protocols along with **hunger to master** as many technologies as possible in this lifetime.

Skills and Abilities	• Some **achievements**
	  o **Built Nucleo v0.1 - A DPoS based blockchain (https://github.com/karachain/nucleo)**
	  o **Built wallets for bitcoin, ethereum**
	  o **Built a scalable trade engine for a crypto exchange**
	  o **Invented a security mechanism including hot and cold wallets for an exchange**
	  o **Found a way around in Android to display ads on top of any app**
	  o **Built a blockchain based game based on the ERC721 standard**
	• **Expertise** in developing **applications** using these technologies
	  o **Bitcoin Blockchain**
	  o **Ethereum Blockchain**
	  o **Go programming Language**
	  o **LevelDB**
	  o **NodeJs**
	  o **MongoDb**
	  o **Java based native Android App Development**
	  o **SailsJs-Waterline(Backend)**
	  o **Express-MongoDb(Backend)**
	  o **PHP-Codeigniter**
	  o **Java Servlets-MySql(Backend)**
	  o **Material Design for Android(Design support and pallet library by Google)**
	  o **Google Maps API**
	  o **Location Based APIs**
	  o **YouTube Android Player API**
	• Can also work on the following tech if required
	  o **jQuery**
	  o **BootStrap**
	  o **CSS**

Education

Acharya Institute of Technology, Bangalore-560057
Degree: 2011 – 2015

- Bachelor of Engineering (B.E.), Electronics and Communication Engineering

St.Joseph's College,Allahabad-211001
ISC:2008-2010

- PCM with Computer Science-87%

St.Joseph's College,Allahabad-211001
ICSE:2006-2008

- Science with Computer Applications-91%

Technical Expertise

- **Blockchain based CryptoCurrency Development**
- **Blockchain based Solidity Smart Contract DApps**
- **ERC20 tokens as well as ERC721 non fungible tokens like CryptoKitties**
- **Bitcoin and Blockchain products/related product development**
- **Java based Android Application Development**
- **Web Application Development using AngularJs and SailsJs/Express.**
- **Web based Admin Dashboard Development**
- **Single Page Application Development**
- **REST API Development**
- **CLI based Cross-Platform Desktop Applications using Golang**
- **Web Application development using Server Side Rendering and templating engines like Pug(Jade),Handelbars and EJS.**

Experience

Blockchain Consultant
Darwin Labs Pvt. Ltd. (darwinlabs. io)
October-2017 to April-2017

- Wrote multiple blogs and finished up a whitepaper based research.
- Built **Nucleo** - a delegated Proof of Stake (DPOS) based Blockchain.
- Architected a wallet for Nucleo

Software Engineer
Darwin Labs Pvt. Ltd. (darwinlabs. io)
September-2016 to October-2017

- Development of Bitcoin wallet and multiple Blockchain Products.
- Worked on Ad-Tech product with NodeJs and MongoDb.
- Dynamic Scraping of multiple Ad Networks with CasperJs

Full Stack Developer
Zillion Analytics(zillion. io)
July-2015 to September 2016

- Worked on projects related YouTube API,Location Services,Parse API,YouTube API.
- Amazon Web Services(AWS) S3,Elastic Bean Stalk.
- Payment Gateway integration in android application of Municipal Corporation of Yamunanagar, South Delhi.
- Built a **Video Recommendation Engine** in Java with REST API for the Android app.
- Android Location Services API for real time vehicle tracking, similar to OLA and Uber.