

# Andrey Skurlatov

Chief Technology Officer / Senior Web developer /  
Blockchain developer

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## Summary

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A resourceful, self-motivated and talented developer with extensive experience in building high quality web applications. My range of experience begins from developing small scaled websites and apps up to designing complex blockchain architectures, and leading big team of developers.

### Core Competencies

- Over 9 years of professional web development and 2 years as a technical lead
- Excellent programming skills in Php, Ruby, Go, Javascript and Nodejs
- Active work with blockchain technologies and cryptocurrencies for the last 5 years
- Good knowledge of developing web services and relational/no relational databases
- Strong experience in configuration, deployment, and troubleshooting of Linux servers
- Designing a complete IT architecture
- Building high load big data system
- Skilled in project and team management
- Good understanding of doing IT business
- Ability to overcome a critical situation for a business and take full control and responsibility
- Quick learner and ability to learn new concepts
- Calculate developing estimate cost

## Work experience

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### Chief Technology Officer

06.2018 - until now

ZamZam technology (fair digital bank)

- Head of developing department in 3.0 banking
- Designed and managed the development of multi payment system based on stellar blockchain
- Patent own cryptography data encryption system
- Developing core algorithm fragments of program code
- Issuing token based on stellar custom assets
- Develop investor cabinet for ICO
- Leading team of 12 developers
- Selection of the team and interview developers
- Budget planning

### Chief Technology Officer

08.2017 - 06.2018

ICEX (International cryptocurrency exchange)

- Managed all aspects of business and project development from initial scoping through strategic and fiscal planning to final testing and delivery.
- Leading team of 5+ developers
- Code reviewing
- Designing Rest & GraphQL api
- Setting tasks and verifying their execution
- Interviewing It developers
- Choosing necessary technology stack
- Key Decision making
- Developing own blockchain system from forking ethereum

## Senior Frontend Developer

06.2017 - 08.2017

Mapala (social network, based on blockchain)

- Huge refactoring of all frontend parts with Vue Js 2
- Experience with Single Page Application development
- Mapala 2.0 released
- Working with Google maps API and geolocation
- Http request (Axios) to backend blockchain api
- JWT auth
- Server Side rendering
- CSS3 Transition animation

## Senior Javascript / Node JS developer

01.2017 - 05.2017

Aronicl (blockchain solutions)

- Development web interface for ERA blockchain platform -[ERA\\_web](#)
- Deep immersion in Node Js and Vue 2 framework
- Secure cryptocurrency wallet
- Client-side based generating crypto key pair
- NPM package - [era api wrapper](#)
- Working with various api and open source packages
- Strong encrypt auth module based on client side keys and JWT

## Lead developer / Project manager / CTO / Co-founder

09.2015 - 10.2016

Youradsmedia (web advertising network)

- Managed all aspects of business and project development from initial scoping through strategic and fiscal planning to final testing and delivery.
- Development advertising network website with integrated CRM
- Design high load database. Migration from mysql to postgresql
- Integration of existing sites into youradsmedia advertising network
- Managed and participate in development of various sites :
  - Blogs with different content
  - Cryptocurrencies online faucet constructor
  - News parser
- Team management

## Web developer / linux system administrator

02.2015 - 08.2015

Local internet provider

- Web site development.
- Design sql database (mysql)
- Development and maintenance cloud based CRM
- Migration from windows to linux servers
- Development and maintenance essential services: nginx, apache, bind, squid, mysql

## Self employment

2014 - 09.2015

- Development and maintenance group of cryptocurrencies sites
- Practice in bitcoin and blockchain api
- Deployment linux dedicated server
- Development cms for cryptocurrencies faucets
- Seo promotional (Alexa rating — 60k)
- Obtaining income from online advertising (Google adsense, etc)

## Freelance Developer and System Administrator

2011 - 2015

- Development of bespoke websites and customisation of existing software
- Management and maintenance of client websites

- System administration, including migration and consolidation of hosting platforms
- Seo promotional

## Technology

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### Blockchain development & Cryptocurrencies

Blockchain architecture, Bitcoin API, Ethereum-geth, Ripple, Stellar, smart-contracts, pow, pos

### Web development

Php, laravel, symphony, composer, ruby, ruby on rails, python, javascript, vue.js, web-socket, bower, Nodejs, html, css, bootstrap, zurb foundation, webpack, Go

### Server Administration

Linux, nginx, apache, postfix, dovecot, bind, squid, clamav, iptables

### Databases

Mysql, postgresql, redis, mongoldb

### Other

Git, java, android sdk, swift, jira

## Education

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### Usable security

coursera.org

2014 - 2015

### Programming Mobile Applications for Android Handheld Systems

coursera.org

2014 - 2015

### Web Application Development

coursera.org

2014 - 2014

### Geographic

Moscow state university

2008 - 2011

### Basic of programming

"specialist" - BMSTU courses

2002 - 2003