Igor Loskutov

https://www.loskutoff.com

Email : igor@loskutoff.com

EDUCATION

- **Moscow Technological University & Toljatti Technical University**   Moscow & Toljatti, Russia
  Bachelor of Engineering in Computer Science   2012 - 2016

EXPERIENCE

- **Fiddlequest LLC**   Rogue River, OR, US
  Senior Software Engineer   Dec 2014 - Present
  - **Node.js/Meteor.js App (Typescript)**: API for browser "SPA" app, including realtime data publications; API for mobile apps, featuring a video encoding and upload workflow; API for HTML5 game app, featuring realtime data synchronisation with the browser app by using AWS stack and websockets.
  - **Billing integration**: Stripe with coupons, discounts. Complete two-way synchronisation of the App with Stripe Control Panel.
  - **React.js (Typescript)**: React.JS/Typescript app. Featuring: realtime updates, custom business logic for 4 account types, accent on code reuse.
  - **React Native iOS/Android apps**:)   Cross-platform work with camera, screen rotation, video pre-encoding, realtime backend API updates, secure upload into S3.
  - **HTML5 Game**: Core logic scripting, inventory / badges (achievements) / "points" for uploaded through the mobile app videos. Typescript, React.js, AWS (SQS, DynamoDB, Lambda, SNS), Docker.
  - **DevOps**: AWS infrastructure (S3, Video encoding, Lambdas, SQS, DynamoDB, SNS, Route53); Semi-automated deployment of: "main" and "frontend" apps to DigitalOcean with Ansible, React Native app to stores (and, most often, avoiding cumbersome store review), HTML5 game backend/frontend to DigitalOcean Apps with Docker.
  - **Management**: Set up Git/Ansible/Stripe/Pivotaltracker notifications to Slack, Pivotaltracker/later Asana for collaboration with other developers. Git code reviews.

- **TheHireStreet**   London, UK
  Software Engineer   Dec 2016 - Apr 2021
  - **Java backend app**: Item rentals in UK. Full item hiring workflow, from Quote to Return. Well tested, functional style code.
  - **Frontent app**: Initially, jQuery app, that I took responsibility of and moved it gracefully to Typescript/React.js/MobX with no development downtime.
  - **DevOps**: Jenkins, EC2, S3, SES

- **TokenStore**   US
  Software Engineer   Dec 2016 - Apr 2021
  - **Decentralised Crypto Exchange (ERC20)**: An API over a Solidity contract (web3); cache layer for performance. Node.js.
  - **Frontend app**: Market Charts, Browser ¡-¿ Ethereum contract integration (MetaMask). React, Redux.

- **Danke Games**   Heidelberg, Germany
  Software Engineer   Sep 2013 - Nov 2014
  - **Yarnee, Instagram clone but with Stories backend**: Python Backend. Mostly just CRUD.
  - **Frontend**: Angular, heavy focus on styles (scss) and animations.
  - **DevOps**: AWS Beanstalk load balancing for API.

- **Megaplan**   Moscow, Russia
  Software Engineer   May 2012 - Feb 2013
  - **Helpdesk based on Atlassian Jira (Java)**: Custom Jira plugin development. Automatic email handling. Time/salary reports, charts. Heavily customised workflow for developers. Set of custom plugins to automate it.
  - **Custom Postgres Failover solution (Scala, Apache Zookeeper)**: Before Postgres had it as a feature.

- **Neoflex**   Moscow, Russia
  Software Engineer   Jun 2011 - May 2012
  - **Back office automated reporting system**: Work with managers on requirements. ETL process, Data warehouse. A lot of work with SQL, PLSQL. Atlassian Jira plugins for reporting (Java).