Dmytro Bubon

Senior Full-Stack Developer / Tech Lead

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Accomplished Full-Stack Developer with Tech Lead experience looking for interesting and challenging opportunities in order to grow as a professional, as well as help others grow.

SKILLS

Over 12 years of experience in building web applications with vast expertise in JavaScript (ES6+, Node.JS, Angular, React, TypeScript), Java technologies (Spring family, ElasticSearch/Solr), GraphQL stack (Apollo), databases (PostgreSQL, MySQL, Neo4j) and infrastructure (Google Cloud, Docker, Ansible)

Proactive, self-managed, mindful problem solver with strong technical, analytical and communication skills. Curious, rigorous, with propensity to ship and owner's mindset. I am the one who is "making it real".

EXPERIENCE

Fluxon Apps LLC, Kyiv - *Engineering Lead*

NOV 2019 - JUN 2020 (7 months)

Leading role in development of several projects for US-based companies:

- **Packlane** - a company that provides custom packaging for the US companies. I led the development of Shiplane, - an app that allows Packlane customers to also order shipping and print out shipping labels for the packaging they purchased. MVP+ launch completed in 12 weeks and included a fully functional app for purchasing labels including Braintree payment integration. More about the project on Fluxon website

- **Agilon Health** - healthcare company that works with Medicare Advantage patients in the US. Led the development of a business intelligence app that analyzed healthcare providers performance metrics and allowed Agilon staff to create customized reports on different levels - PCP, a clinic, a region, or specific market. Prototype

app was complete in under 3 weeks with the MVP ready for launch by week six.

- **Dory.app** - internal Fluxon project, - a platform for coordinating remote meetings and events. Principal development and architecture

Responsibilities:

Lead engineer, - technical design and architecture, software development, infrastructure, IT operations / DevOps, code reviews, mentorship, interviews

Technology used:

TypeScript, PostgreSQL, React, Apollo GraphQL, Next.JS, CircleCI, GitHub Actions, Google Cloud (App Engine, SQL, PubSub), Docker

Sabbatical, Kyiv - *Travel and Personal Development*
FEB 2019 - OCT 2019
Break from career after return to Ukraine

Play It Forward B.V., Amsterdam - *Technical Lead*
JAN 2015 - FEB 2019 (4 years)
Leading role in ground-up development of new platform for Pifworld.com - social network for doing good.

Responsibilities:

Product development, software development, infrastructure, IT operations / DevOps, project management, tech leadership

Achievements:

- Performed a leading role in architecture, construction and release of the new mobile-first platform for Pifworld.com built with graph data models

- Designed, built and deployed double storage (Neo4J and ElasticSearch) solution with Spring and provided Search API for the platform with Node.js/Express

- Architected financial systems for the platform back-end and oversaw their construction and quality assurance

- Provided project management, QA, code reviews and significant construction assistance for Java team to bring back-end to production-ready levels

- Initiated and oversaw incorporation of functional and integration testing and test-driven development on the back-end

- Architected and built the front-end with Node.js/Express, AngularJS and Material Design

- Built a scalable mailing service for the platform (Node.js)

- Designed and constructed an automated subscriber management solution for MailerLite (Node.js)

- Built the new infrastructure with automated software management and migrated the platform there (DevOps, Ansible)

- Incorporated no-downtime automated deployments for all platform layers

- Architected and developed health-check, monitoring and support tooling for the platform

Technologies:

Front-end: AngularJS, Material Design, etc

Back-end: Neo4j, ElasticSearch, MySQL, Solr, Java, Spring (Core, AOP, Data, MVC, Security), Tomcat, Node.js, Express, etc

3-rd party integrations: Adyen, Mollie Connect, Facebook Connect, Google Cloud Platform, MailerLite

IT/DevOps: Ansible, CentOS, TeamCity, etc

PM: Trello, Teamweek, Google Docs, etc

Principles: Lean, Agile, TDD, etc

DAXX B.V., Kyiv *- Senior Full-Stack developer*

Jun 2011 - Jan 2015 (3.5 years)

Remote development role for legacy platform for Pifworld.com.

Re-engineering of front-end layer from PHP to Node.js/Express/AngularJS

Responsibilities:

Product development, software engineering, IT operations / DevOps

Achievements:

- Successfully took over the legacy platform and became the key developer in the team
- Refactored the old PHP/jQuery codebase to ensure performance and stability
- Moved the platform to self-managed hosting reducing the infrastructure costs 10x
- Architected and constructed completely new front-end layer with Node.js/Express and AngularJS
- Learned Java and it's tech stack to help back-end team

- Improved Apache Solr integration to enable effective full-text search for the platform

Technologies:

Front-end: AngularJS, Bootstrap

Back-end: MySQL, Solr, Java, Spring, Hibernate, Tomcat, Node.js, Express, PHP

IT/DevOps: CentOS

Internet Systems, Kyiv - *Front-End Developer*

Jun 2006 - Jun 2011 (5 years)

Web development for small sized local web-studio

Achievements:

- Built hundreds of medium- and small-scale websites for local and national businesses
- Provided project management and technical leadership for the team of 8 junior web-developers

Technologies:

PHP, HTML, CSS, JavaScript, jQuery

EDUCATION

National University of Food Technology, Kyiv - *Mech. Engineering*

SEP 2002 - DEC 2005

LANGUAGES

Fluent English, native Ukrainian and Russian, basic Dutch