

# Yurii T.

## Expert Senior Full-stack Developer

### SUMMARY

- Senior Full-stack Developer with over 10 years of programming expertise and strong focus on JavaScript technologies. - Proficient in designing and developing distributed systems, databases, and backend architecture with a drive to keep the front-end simple for performance on less capable devices. - Robust skills in Angular, React, Node.js, Express.js, PostgreSQL, MongoDB, microservices, AWS, and Kubernetes, among others. - Conducted code reviews, led teams, and executed seamless transitions from legacy systems to modern architectures in various projects. - Uses Agile and SCRUM methodologies to improve team efficiency and product quality. - Graduated with a Bachelor's degree in Computer Systems Analysis, grounding a solid understanding of software engineering principles. - Strong communicator, adept at collaborating with cross-functional teams to design API interfaces, optimize feature development, and deliver high-value solutions to clients.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	JavaScript (8 yr.), TypeScript, Node.js, Angular, React
<b>Programming Languages</b>	JavaScript (8 yr.), PHP, TypeScript
<b>JavaScript Frameworks</b>	Angular, AngularJS, Express, NestJS, Node.js, React
<b>Mobile Frameworks and Libraries</b>	Cordova, Ionic
<b>JavaScript Libraries and Tools</b>	Grunt, Gulp-Less, Mocha.js, Mongoose, Redux, Redux-Saga, Redux Thunk, RxJs, Webpack
<b>PHP Frameworks</b>	Laravel
<b>Databases &amp; Management Systems / ORM</b>	AWS ElasticSearch, MongoDB, Redis, Sequelize
<b>UI Frameworks, Libraries, and Browsers</b>	Angular Material UI, HTML, HTML/CSS Preprocessors, Socket.io
<b>Amazon Web Services</b>	AWS EC2, AWS ElasticSearch
<b>Methodologies, Paradigms and Patterns</b>	Agile, microservices architecture, Scrum
<b>Platforms</b>	Antes
<b>Web/App Servers, Middleware</b>	Apache HTTP Server
<b>QA, Test Automation, Security</b>	API testing, Jest, Unit Testing



<b>SDK / API and Integrations</b>	API testing, Google Maps API, OpenStreetMap API, RESTful API
<b>Version Control</b>	BitBucket
<b>Deployment, CI/CD &amp; Administration</b>	CircleCI, GitLab CI, Jenkins
<b>Virtualization, Containers and Orchestration</b>	Docker, Docker Swarm, Kubernetes, Terraform
<b>Mail / Network Protocols / Data transfer</b>	GRPC, NAT
<b>Message/Queue/Task Brokers</b>	RabbitMQ
<b>Blockchain and Decentralized Software</b>	Smart Contract
<b>Other Technical Skills</b>	NGXS, Snyk

## WORK EXPERIENCE

### Front-End Developer, Sales CRM and Branded Website

**Duration:** 4 months

**Summary:** A front-end development role focused on a SaaS CRM for accelerating sales of used trucks and heavy machinery, including a branded website showcasing products and a data-driven product design with customer experience in focus.

**Responsibilities:** Adding new roles and permissions, fixing minor bugs, implementing CMS interface for branded websites from scratch, and finalizing PDF offer rendering.

**Technologies:** Angular, Angular Material, TypeScript, RxJS, HTML to PDF

### Full-stack Developer, Tech Lead, Cryptocurrency Wallet App

**Duration:** 7 months

**Summary:** Full-stack development and tech lead role in creating the Teroxx app, an all-in-one cryptocurrency wallet solution with various features and real-time transaction capabilities.

**Responsibilities:** Building new features, finalizing feature requirements with a BA, API planning, feature decomposition, bug fixing, roles and permissions adjustments, transaction handling, and release management.

**Technologies:** Node.js, NestJS, TypeScript, TypeORM, PostgreSQL, Microservices, RabbitMQ, REST API, AWS services, Kubernetes (k8s), Terraform, Jenkins, GitLab, ELK

### Senior Full-Stack Developer, Delivery Services App

**Duration:** 33 months

**Summary:**

- Senior full-stack development role focused on architecture, development, team leadership, and migrating from legacy PHP backend to Node
- js microservices for Lezoo, a multi-service delivery platform

**Responsibilities:** Feature development, team leading, code review, architecture planning, database design, writing functional requirements with a BA, release management practices, testing practices, and migration strategy.

**Technologies:** Node.js, NestJS, TypeScript, MongoDB, Mongoose ORM, Microservices, AWS,



Terraform, K8s, Docker Swarm, gRPC, NATS, Socket.io, Elasticsearch, GitLab, ELK, React, Redux, Redux-Saga, Ant, Google Maps, OpenStreetMap, Redis

### **Full-Stack Developer, Ridesharing App**

**Duration:** 5 months

**Summary:** Full-stack development role contributing to the creation of a reliable taxi service app providing convenient, inexpensive, and safe transportation in select geographic locations.

**Responsibilities:** Feature development, team leading, code review, architecture planning, database design, writing functional requirements with BA, incident management, and integrations design.

**Technologies:** Node.js, Express, NestJS, TypeScript, MongoDB, Mongoose ORM, Microservices, AWS, Docker Swarm, NATS, Socket.io, Elasticsearch, Bitbucket, Angular, Ngxs, Angular Material, Google Maps, Redis

### **Full-Stack Developer, Invoice Insurance Web App**

**Duration:** 9 months

**Summary:** A position that involved full-stack development work on a web application for invoice insurance, including building of microservices and integrating with cloud accounting services to minimize non-payment risks for UK businesses.

**Responsibilities:** New microservices development, accounting software integration, counterparty risk assessment, insurance pricing engine implementation, new feature addition, and d3 graphs for Angular app.

**Technologies:** Node.js, Express, HydraExpress, Microservices, TCP transport, MongoDB, Redis, Government and credit rating APIs, Angular, Angular Material, React, Redux, Redux-Thunk, Elasticsearch

### **Full-Stack Developer, Delivery and Removal Services App**

**Duration:** 19 months

**Summary:** Development position on a marketplace app for delivery and removal services, featuring real-time driver tracking and various features related to price and route management.

**Responsibilities:** Team leading, code review, bug fixing, feature development, release management, task decomposition, realtime driver tracking, surge pricing, and integration with ERP and 3rd party APIs.

**Technologies:** PHP, Laravel, Cordova, React, Redux, Redux Thunk, MongoDB, Node.js, GCP, AWS, EC2, Bitbucket, Elasticsearch, Redis

### **Full-Stack Developer, Creator Collaboration Platform**

**Duration:** 11 months

**Summary:** A role that included full-stack development and team leadership for The Hub, a platform connecting brands and agencies with a community of creators.

**Responsibilities:** Feature development, team leading, code review, architecture planning, database design, writing functional requirements with BA, and integrations design.

**Technologies:** Node.js, NestJS, TypeScript, Sequelize ORM, PostgreSQL, React, TypeScript, React-Redux, Ant Design, AWS services, Terraform, Fargate, S3

## **EDUCATION**

- **Bachelor's degree**

Computer Systems Analysis from Zaporizhzhya National Technical University  
2011-2015

