

MYKOLA BORODYN

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Location: 65207, Wiesbaden, Germany

Senior Software Engineer, Team Lead

Result-driven professional with 12+ comprehensive app development experience with focus on platform design and architecture. Proficient in JavaScript/TypeScript, Rust, a wide range of RDBMS/NoSQL databases, caching and developing and architecting microservices-based applications. Proven ability to lead and mentor development teams, good experience in cross-functional team cooperation, drive project success, and deliver high-quality solutions. Extensive knowledge in all areas of project life cycle. Really good communication skills and effectively manages workload to meet deadlines.

CORE COMPETENCIES

Javascript, Typescript, Rust, Node.js, Express.js, Nest.js, React, Angular, Postgres, MongoDB, Redis, Elasticsearch, REST API, GraphQL, gRPC, WebSocket, RabbitMQ, microservices, CI/CD, github/gitlab, docker, k8s, Jira, Confluence. AWS: CloudFront, CodePipeline, R53, Certificat Manager, S3, EC2, ECS, Lambdas, serverless, SQS, SNS, ElastiCache, RDS, SAM, Blockchain, web3.js, ether.js, Solidity, Cosmos SDK.

EXPERIENCES AND ACHIEVEMENTS

Node.js Expert

02.2023 - Current

TurnKey Labs

URL: <https://turnkey-labs.com>

TurnKey Labs helps startups quickly create high-quality product development teams at a fraction of the time and cost of traditional development efforts.

My role was to:

- implement and maintain a process of interviewing software engineers;
- collaborate with a recruitment team to determine hiring needs.

Achievements:

- designed and implemented Front-end, Back-end and Full Stack tech interview questionnaire system;
 - 17 successfully filled positions;
 - 134 provided tech interviews.
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Senior Software Engineer

01.2022 - 10.2022

Defiyield

URL: <https://defiyield.app>

Defiyield is a web platform that provides options to control/monitor your digital assets. These options include a full suite of innovative tools like smart contract auto auditing, real-time tokens balance updates, etc.

Tech stack: Typescript, React/Redux, Tailwind CSS, Node.js, Nest.js, Postgres, Redis, AWS, REST API, GraphQL, microservices, Web3, AWS services, web3.js, ether.js, Solidity, Cosmos SDK.

My role was to:

- design and develop microservices and infrastructure (documentation, development, features delivering, refactoring);
- maintain and mentor sub-teams (front-end, integration, QA);
- cooperate directly with project architect, product owners, designers;
- report and synchronize on a daily basis.

Achievements:

- main assets service, including all chain protocols and integrations;
- increased speed of new integration releases up to 2-2.5 times;
- stability of requests to RPC-nodes;
- 3 new extra microservices(auth, monitoring, rpc) to improve system stability.

Senior Software Engineer

01.2021 – 01.2022

Keyrock

URL: <https://keyrock.eu>

As a digital crypto market maker, Keyrock's main product is a set of digital financial services that include proprietary and highly scalable market-making technologies.

Tech stack: Javascript, Typescript, Angular.js, Node.js, Express.js, Postgres, MongoDB, Redis, AWS, REST API, GraphQL, WebSocket, gRPC, microservices, Web3, AWS services, web3.js, ether.js.

My role was to:

- design and optimize product development strategies;
- design and develop new platform integrations (instances to provide trading operations);
- refactor and migrate to Rust existing integrations;
- cooperate directly with CTO, DevOps, QA, and trading team to deliver new features, handle and fix issues;
- coordinate with a data science team to deliver new features and enhance knowledge sharing, report and synchronize on a daily basis.

Achievements:

- trading interface proxy layer, including all integrations;
- 5 new JS/TS integrations including small 15 microservices;
- 3 new Rust integrations;
- decrease operations delay up to 10 times;
- integration stability.

Senior Software Engineer, Team Lead

03.2019 – 01.2021

InstantTeams

URL: <https://instantteams.com>

InstantTeamsthe is a web platform that provides digital hiring tools to build remote teams. Career seekers use it to create their own profiles to start a remote career journey.

Tech stack: Javascript, Typescript, React/Redux, Angular 10, Node.js, Nest.js, Postgres, Elasticsearch, Kibana, Redis, AWS services, REST API, microservices.

My role was to:

- design and develop new microservices to provide new features (authorization, email and SMS notification);
- refactor legacy code base;
- cooperate directly with product owner, CTO;
- maintain and support front-end team;
- handle tech interviewing and onboarding.

Achievements:

- stability of AWS lambdas(key initial functionality of one of company product);
- back-end of MVP of a new company product;

Full stack Software Engineer

05.2018 – 02.2019

Voicespin

URL: <https://www.voicespin.com>

Voicespin is a contact center solution that maximizes sales, enhances end-user satisfaction, strengthens customer loyalty and reforms internal operating efficiency to improve bottom line.

Tech stack: Javascript, Typescript, React/Redux, Angular 10, Node.js, Nest.js, MongoDB, Postgres, Elasticsearch, Kibana, Redis, RabbitMQ, REST API, WebSockets, Chat bot.

My role was to:

- design and implementation MVP of new products including 3rd party integrations(payment providers, message brokers etc)
- design and develop new features of main company product;
- refactor legacy code base;

Achievements:

- new internal accounting tool implementation(a single web app);
- MVP of new company product chat bot;
- a lot of new features of existing customer dashboard;

Software Engineer/Team Lead

02.2015 – 02.2018

E-Team

E-Team is an IT company that provides software development services and provides AI and NN research.

Tech stack: PHP, C#, Javascript, Typescript, .Net, Angular 10, Node.js, MongoDB, Postgres, Redis, REST API, WebSockets, Blockchain, Web3.js, Solidity.

My role was to:

- dev department leading(manage dev processes, hiring, etc)
- customer consulting and contract tech supporting(specifications, estimation etc);

Achievements:

- built from scratch dev department(9 engineers);
- MVP of company product;

EDUCATION

Master's degree in Radio Engineering

Odessa National Polytechnic University 09.1996 - 06.2001

Full stack development course (HTML/CSS, JS/TS, Node.js, Express.js, Angular 2+)

Kyiv Computer Academy 04.2015 - 09.2015

LANGUAGES

English – proficient

Ukrainian – native

German – intermediate(B1 – B2)

Russian – native