

SKILLS

Programming languages/platforms:	Node.js, JavaScript, TypeScript;
Databases:	MongoDB, Redis, DynamoDB, PostgreSQL, MySQL, ElasticSearch;
Infrastructure, delivery and build tools:	AWS, Docker, Kubernetes, Webpack, Jenkins, ArgoCD;
Logging and monitoring tools:	Datadog, ELK, Amazon CloudWatch;
Frontend frameworks:	React, Angular, jQuery.

WORK EXPERIENCE

Project Manager/Software Engineer at BetterHealthcare, New York City Feb 2022 – Nov 2022

- Reorganized processes for a fullstack team of 8 software engineers, 2 QA engineers and 1 designer by establishing SCRUM ceremonies, documentation in JIRA, estimation and planning;
- Introduced new channels of communication with a CS team that enabled documentation, prioritization and tracking of issues raised by customers;
- Led a collaborative project with a third party EMR integration that entailed a complex data migration and a change to the integration contract, enabling the company to onboard a wider range of customers;
- Developed and maintained a federated GraphQL API that fetched data from over 25 Dockerized AWS-hosted Node.js microservices;
- Gathered requirements and performed documentation, implementation, testing and delivery of new features.

Technical Team Lead at Xenoss, Kyiv, Ukraine Feb 2021 – Jan 2022

- Led a team of three fullstack engineers (MERN stack) and one QA engineer to build two new integrations with major AdTech media platforms, while supporting existing integrations;
- Increased engineering team retention, thus expanding the project from 8 to 15 engineers with the introduction of a personal development planning program;
- Ensured practical usage of Agile methodology and Scrum ceremonies to provide the best incremental enhancements to the product;
- Reduced Technical debt of the team by 50% with an improvement on the backlog grooming and prioritization procedures.

Technical Consultant at Brightgrove, Kharkiv, Ukraine Aug 2020 – Nov 2020

- Wrote an architectural review of the usage of Cloud computing services and steps to reduce costs by 20%;
- Wrote two reports on team performance as well as steps needed to improve it in the future.

Software engineer at Dev.Pro, Kharkiv, Ukraine Jun 2017 – Jul 2020

- Led a team of four backend engineers from a newly acquired project to reduce the number of erroneous transactions from 20% to 1%;
- Developed a client facing API (powered by AWS Lambda/Node.js) for an online ordering solution to support both newly created and legacy enterprise level POS systems;
- Integrated with three of the biggest food delivery providers in the US;
- Created a service to monitor availability of approximately 15 000 POS devices that performed under a load of 300 000 messages per minute;
- Worked on highly customizable, dynamically generated websites in Angular 4 to be used for online ordering;
- Supported a test suite for all projects, covering functionality with unit and end-to-end tests.

Junior software developer at Brander Studio, Kharkiv, Ukraine Aug 2016 – Jun 2017

- Developed a REST API for a mobile application that is used as a booking service and an aggregator of beauty salons with a complex filtering of services by geo location, work schedules and masters' availability;
- Created three landing pages for beauty salons as well as an admin webpage to manage occupancy, bookings and gather statistical data;
- Implemented a highly resilient message broker service based on RabbitMQ that was able to process up to 500 transactions under a minute for a currency exchange website.

EDUCATION

Graduate Program in Mathematics, 2014 – 2016
University of California, Irvine, USA

Master of Science in Mathematics, 2013 – 2014
V.N. Karazin Kharkiv National University, Kharkiv, Ukraine

Bachelor of Science in Mathematics 2009 – 2013
V.N. Karazin Kharkiv National University, Kharkiv, Ukraine