Vladyslav Kalashnyk

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SKILLS

Programming languages/platforms:	Node.js, JavaScript, TypeScript;
Databases:	MongoDB, Redis, DynamoDB, PostgreSQL, MySQL, ElasticSearch;
Web API frameworks:	Express.js, NestJS, Apollo GraphQL, Koa;
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

Software Engineer at BetterHealthcare, New York City, US   Feb 2022 – Nov 2022

- 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;
- Completed a complex multi-party migration of data in response to a change to the third party integration contract, enabling the company to onboard a wider range of customers;
- Improved project progress visibility for stakeholders by introducing bi-weekly deployments, estimation and planning in the team.

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

- Led a team of three software engineers and one QA engineer to build two new integrations with major marketing 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;
- Designed, developed, and maintained 6 Node.js microservices that were deployed with Dockerized containers hosted on AWS through a CI/CD pipeline in Jenkins;
- Identified a major security vulnerability with the handling of user sessions and fixed it by implementing SAML and OAuth authentication processes.

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.

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

- 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;
- 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 Angluar 4 to be used for online ordering;
- Integrated with three of the biggest food delivery providers in the US;
- Provided monitoring and data visualization from system logs (using ELK stack) to a newly acquired project to reduce the number of errors from 20% to 1%;
- Supported a test suite for all projects, covering functionality with unit and end-to-end tests;
- Interviewed future team members.

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

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

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