Petro Borshchahivskyi

LinkedIn ● **(725) 322-6311** ● **job@Borsh.me** ● **GitHub** ● **Portfolio**

Las Vegas, NV, United States ● Fully Work Authorized ● No Visa Sponsorship Required

Seeking a Team Lead position in **Front-End** or **Full-Stack** development teams. Ideally suited for launching new projects

15+ years	**5 teams**	**102 projects**	**36 open-source**
of comprehensive experience	I successfully led	in the **portfolio**	projects, including 18 npm libraries

Key Skills

- Main development toolset: **JavaScript, TypeScript, Angular, React, Perl, Node.js, MySQL, MongoDB**
- **Problem Solving:** Expert in identifying and resolving complex technical issues
- **Leadership:** Skilled in team leadership, people management, and mentoring
- **Solution Architecture:** Experienced in application architecture design, creating flexible and scalable solutions
- **AI Solutions:** Experienced in developing libraries and projects with AI API, focused on advanced automation
- **Process Optimization:** Focused on reducing complexities and automating routine tasks to boost productivity
- **UI/UX Insight:** Proficient in intuitive design and collaborative development for optimal user experience
- **Languages:** English, Ukrainian, Russian, Polish

Other technologies and tools: OpenAI API, ChatGPT, LLM, Next.js, Express, Axios, Mantine, Git, MobX, RxJS, Jira, Figma, Scss, AG-Grid, Tailwind, KendoUI, Jest, HTML, CSS, Storybook, Webpack, Canvas, Highcharts, Bootstrap, Material UI, ESLint, Qt, C++, Mojolicious, PostgreSQL, Oracle, Karma, Jasmine, jQuery, NgRx, Redux, Playwright, Python, Ruby, REST, JSON-RPC, Photoshop

Selected Professional Experience

Lead Software Engineer	EPAM › MigVisor	Krakow, Poland	12/2021 – 10/2022

Developed a SaaS solution for cloud migration assessments, providing companies with insights and cost estimates for migrating databases to the cloud (e.g., AWS, Google Cloud), helping to reduce migration complexities and risks

- Led a team of 7 front-end developers to support and rewrite a legacy application. I revitalized team motivation by clarifying architecture and roadmap, balancing workloads, preventing overload, and assigning tasks based on individual strengths. As a result, our team was the only one that met the project deadline
- Designed the new application architecture, slashing the development time for new features by up to 94% (e.g., reducing time to add support for a new database type from 4 months to 1 week)
- Engineered a scalable, clear, and well-documented UI component ecosystem, boosting component development speed by 70% through increased reusability, improved consistency, and reduced bug count
- Led a team of 3 designers, contributing extensively to UI design. Worked closely with the product owner to conceptualize and create a user-friendly interface, ensuring a seamless user experience
- Redesigned the data scanner into a one-screen application, enhancing usability and expanding the feature set
- Provided mentorship and guidance, leading to a team member's promotion within 5 months and significant improvements in team skills and productivity

Technologies: Angular, TypeScript, Figma, Storybook, JavaScript, Node.js, Jest, Material UI, Jira, Confluence

Frontend Team Lead	Luxoft › PPT	Kyiv, Ukraine	10/2019 – 08/2020

Engineered a framework to auto-generate and deploy fully-functional project prototypes across multiple tech stacks from tiny YAML inputs, drastically accelerating initial development phases and significantly reducing project expenses

- Led a 5-member R&D team, orchestrating rapid development and achieving 100% of project deadlines
- Boosted client project flexibility and customization 9x, enabling selection of tech stacks and development team composition using any combination of Angular, React, plain JavaScript, Bootstrap, Material UI, or native CSS
- Reduced costs by eliminating 2 months of work for a 5-person team via automated prototype generation and setup
- Developed a «magic button» project that covers 70% of clients' PoC using Angular schematics and webpack scripts

Technologies: JavaScript, TypeScript, Angular, Material UI, Webpack, React, Bootstrap, Jira, MobX, GraphQL

Frontend Team Lead   **Luxoft › Totem**   Kyiv, Ukraine   **04/2016 – 10/2019**

Developed a framework for data presentation of consolidated consensus financial market prices from leading market makers, covering a broad range of asset classes to independently verify clients' book valuations

- Led a team of 6 developers to successfully deliver 5 versions, each integrating different market segments
- Developed a framework for searching and presenting multidimensional trading data, enabling scalable and adaptable integration that allowed customer to seamlessly add next markets without front-end modifications
- Engineered a dynamic data search workflow configurable via backend, unifying data handling across markets
- Reduced resource usage and accelerated data calculation speed by up to 85% by utilizing AngularJS template's renderer to develop a flexible and scalable dynamic formulas processor
- Created a frontend database that reduced backend requests by up to 90%, enabling efficient data slice selection

Technologies: JavaScript, TypeScript, Angular, AngularJS, Bootstrap, Highcharts, Jira, Redux, KendoUI

Frontend Team Lead   **Ciklum › Visa AP**   Dubai, UAE   **11/2015 – 03/2016**

Visa application platform developed for the UAE government to streamline the entrance process for tourists and facilitate management for border control, as part of a larger integrated airport solution

- Ensured a long-term client for Ciklum by delivering a highly effective forms and API services builder solution
- Developed a universal XML processor to dynamically generate AngularJS components, rendering hierarchical forms with nested contexts and real-time validation. Enabled the client to expand the number of supported forms without limitations, reducing form creation time from weeks to instantaneous configuration

Technologies: JavaScript, AngularJS, XML, Oracle, Bootstrap, Jira

Frontend Team Lead   **Ciklum › RDSS Cloudlibrary**   Kyiv, Ukraine   **09/2014 – 10/2015**

Developed a virtual reality platform for simulating and testing retail merchandising setups in a virtual environment

- Led a team of 3 developers to design and implement an asset management system
- Reduced complex data processing in each UI component by 90% by developing a graph database adapter library, significantly streamlining the management and integration of asset data

Technologies: JavaScript, AngularJS, Bootstrap, Jira

Selected Own Projects

planbor — a combination of e-ink hardware and a web-based management system, designed to customize and display diverse data streams from third-party sources across multiple devices, focusing on power efficiency and usability

ai.liksu.com — platform for interactive AI chats, enabling scenario-driven conversations with dynamic context adjustments

chat-scenario — npm library for parsing scenarios, compiling AI requests, and managing conversation history

api-mid-mock — highly adaptable middleware to seamless API call interception and data mocking with 7.5+k downloads

Volunteer Experience

Project Founder and Manager   **New Year Postcard '23 for the Ukrainian Army**   **10/2022 – 01/2023**

Launched and managed a volunteer project to send 1400 New Year's cards, each with unique children's wishes, to Ukrainian soldiers, collaborating with artists and overcoming logistical challenges to support troop morale on the front lines

Coding Mentor   **2016 – now**

Successfully coached 20+ mentees, tailoring guidance to their abilities and explaining complex topics in a simple manner

Technical Lead   **Educational Support Fundraising project «Kot»**   **04/2015 – 09/2015**

Developed and managed a site for four years, helping donors support a poor, fatherless student earn a master's degree

Education

Master of Computer Science   Graduated: **2009**

National Technical University of Ukraine «Kyiv Polytechnic Institute»,
ESC «Institute of Applied System Analysis», Department of System Design
Thesis: «Research features of development CRM systems for small businesses»