**Gagik Yeranosyan**

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**Software Developer**

*Efficient and cost-conscious information technology professional*

Strong experience in front-end development, API Integration, full-stack development, and server back-end experience. A continuous learner who takes pride in making technology work more efficiently for businesses in order to increase productivity and profitability.

**Core Competencies:**

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| * + Application Development   + Software Architecture | * + System Integration   + Single Page Application (SPA) | * + Web API   + Data Retrieval |

**Technology Stack:**

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| --- |
| React, Redux, Context API, Next.js, TypeScript, MUI (React Material UI), Angular Material, Angular 2+/18, Angular CLI, RxJS, NGXS, Node.js, Express.js, Apollo GraphQL, .NET Core, Web API, C#, Babel, JavaScript, HTML5, CSS3/SASS, XAML, SQL, T-SQL, .NET, LINQ, Bootstrap, Tailwind, Styled Component, AWS, SQL Server, NoSQL, MongoDB, CI/CD, Visual Studio/Visual Studio Code, Azure/Azure DevOps, Git, Vercel, Agile, Scrum, Kanban, Slack, Generative AI, Vertex AI, Gemini API, npm/yarn, Postman, Insomnia, Pega, Figma, Tremor, Char.js |

**Professional Experience**

**Finning,** Calgary Canada, **Remote** contract

Senior Software Developer, August 2024 – April 2025

*Finning is a Canadian industrial equipment dealer specializing in Caterpillar products. It is responsible for selling, renting and providing parts and service for equipment and engines to customers in industries including mining, construction, petroleum, forestry and a wide range of power systems applications. According to the company, it is the largest Caterpillar dealer in the world. (*[*www.finning.com*](https://www.finning.com/en_CA.html)*)*

Responsible for the development and upgrades to the CUBIQ Finning Customer Portal that helps Finning customers to manage and monitor all Cat and non-Cat equipment, order parts online, receive invoices and proof of delivery as well as mass returning parts to the dealership.

*Selected Achievements:*

* **Improved user experience** by developing a unified internal component library for Angular applications, featuring reusable components such as Button, Input, Chips, Spinner, List, Dropdown, Search Box, Breadcrumbs, Paginator, Table, and Multiselect. Built on Angular Material, the library ensured a consistent look and feel across all applications.
* **Developed and implemented** a robust unsubscribe strategy that increased application performance by 15%.
* **Augmented application functionality** by integrating Power BI reports directly within the CUBIQ application and building form dialogs on top of the reports, enabling users to instantly update Power BI data from within the application.
* **Enhanced product insights** by implementing Google Analytics on page/component loading and button/link clicks that enabled a detailed user behavior analysis.
* **Managed and optimized** Orders and Invoices Reactapplication by splitting components into smaller pieces and using Redux for state management, implementing lazy loading to increase loading speed by 25%.
* **Implemented feature flags** for new and experimental functionalities using Azure App Configuration, reducing production rollback risks by 40%.
* **Implemented role-based rendering logic** for microfrontends, ensuring that users only load and access features relevant to their permissions.

*Dev environment (Key technologies):*  React, Angular 16/19 (Launchpad app, Document Center and Reports app), RxJS, NGXS, Typescript, React MUI, Angular Material, Tailwind, Power BI integration, C#, .Net 8, CosmosDB, Azure SQL DB, npm, Git, Visual Studio/Visual Studio Code, DevTools, Azure DevOps, CI/CD, Agile/Scrum

**Excellus BlueCross BlueShild,** Rochester, New York, USA, **Remote** contract

Software Developer, May 2023 – August 2024

*Blue Cross Blue Shield Association includes 33 independent and locally operated companies that provide health insurance to more than 115 million people in the U.S. as of 2022. Nationwide, company serves more than 1.7 million doctors and hospitals. (*[*www.excellusbcbs.com*](https://www.excellusbcbs.com/)*)*

Responsible for the development and upgrades to the prescription monitoring system that allows company to find cheaper alternatives of available drugs on the market and offer them to the doctors.

*Selected Achievements:*

* **Enhanced user experience** by updating existing prescription wizards with additional configuration and settings.
* **Augmented application functionality** by implementing Feature Flags that offered more flexibility on available features during release cycles.
* **Improved application maintainability** by going through the tech dept and writing extensive unit tests for application logic using Jest and Spectator.
* **Developed and expanded React applications**, focusing on reusable components to minimize code repetition andimprove maintainability, resulting in a 40% increase in code reuse.
* **Leveraged TypeScript's static typing**, reduce runtime errors by 30% and improve code maintainability.
* **Collaborated with the team to refactor React components** and optimize prop handling, resulting in a 35% performance boost and more maintainable code.
* **Created Prescriptions table** with relationships to Patients, Medications, and Doctors, using foreign keys and cascade rules to maintain data integrity.
* **Designed and implemented Intervention Rule API** to evaluate prescription data against configurable safety and dosage rules during the wizard flow.
* **Built a reusable toast/alert notification system** in React with accessibility and severity levels (info, warning, error), increasing UX consistency.

*Dev environment (Key technologies):* React, MUI React, Tailwind, Typescript, Pega, C#, .Net 8, npm, SQL, Git, Visual Studio/Visual Studio Code, DevTools, Azure DevOps, CI/CD, Agile/Scrum

**SoftBank Robotics,** San Francisco USA, **Remote** contract

Software Developer, May 2021 – May 2023

*SoftBank Group is a Japanese multinational conglomerate holding company headquartered in Minato, Tokyo which focuses on investment management. The Group primarily invests in companies operating in technology, energy, and financial sectors. SoftBank was ranked in the 2017 Forbes Global 2000 list as the 36th largest public company in the world. (*[*www.softbankrobotics.com*](http://www.softbankrobotics.com/)*)*

Responsible for the development and upgrades to the Whiz Connect application that allows office administrator to track, configure and manage a fleet of autonomous vacuum cleaner robots.

*Selected Achievements:*

* **Increased development productivity** by integrating MUI (React Material UI) components into the Whiz Connect application instead of previously used custom components which allowed to use many libraries built-in features that greatly reduced shipping of the new features.
* **Enhanced user experience** by implementing aggregate views of the robot tracking data which enabled users to view data across multiple locations and accounts.
* **Integrate interactive data visualizations** into Admin Dashboard using Tremor and Chart.js, increasing user engagement by 30% and decreasing bounce rate by 20%.
* **Implemented a robust feature flagging system** using a service **Launch Darkly** to toggle features across UAT, QA, DEV, and Production environments.
* **Developed a library** of reusable React components using MUI and Tailwind CSS, streamlining UI consistency and reducing development time by 25%.
* **Developed RESTful APIs using Node.js and Express** to provide real-time data on robotic cleaner status, including cleaning distance and air filter condition, enhancing the efficiency of frontend-backend communication by 40%.

*Dev environment (Key technologies):* React, MUI React, Tailwind, Tremor, Char.js, Launch Darkly, Node.js, Express.js, npm, Git, Visual Studio Code, DevTools, Jira/Confluence, CI/CD, Agile/Scrum

**Rozetka E-Commerce,** Kyiv Ukraine, **Full-time**

Software Developer, January 2019 – May 2021

*Rozetka is a Ukrainian online store and marketplace that appeared in 2005. As of August 2020, it ranks 7th among the most visited Ukrainian websites. In 2010 and 2011, the Association of Information Technology Enterprises of Ukraine recognized the store as the winner of the Ukrainian IT Channel Awards. In 2016, the company took 10th place in the ranking of the most innovative companies in Ukraine according to Forbes. (*[*rozetka.com.ua*](https://rozetka.com.ua/)*)*

Responsible for the development and updating of React components as part of the micro frontends of the Rozetka.ua application, enabling customers to buy products online and developing onboarding documentation.

*Selected Achievements:*

* **Improved the speed and loading time of the Help/FAQ/Careers** by splitting code into multiple components and using lazy loading feature to load pieces of the application only when needed.
* **Improved sales team productivity** by implementing custom dashboards to visualize sales metrics in real-time, including active users, earnings by day/month, most bought products, total sales by category, advertising costs, new customers.
* **Improved productivity and codebase maintainability for Dev team** by breaking the application into smart and presentational components and utilizing Apollo GraphQL to retrieve data from the API.
* **Enhanced user experience** by custom designed visualizations (charts) that enabled users to analyze and react to data more effectively.
* **Developed a modular API structure** with Express, allowing easy integration of additional features, reducing development time for new endpoints by 40%.
* **Developed and maintained developer documentation**, enhancing the onboarding experience and increasing setup efficiency for new team members by 60%.

*Dev environment (Key technologies):* React, MUI (React Material UI), Bootstrap, Chart.js, Node.js, Express.js, Typescript, GraphQL, ASP.NET Web Api, Jest, npm, Git, Visual Studio Code, DevTools, Azure DevOps, CI/CD, Agile/Scrum

**Education and Credentials**

**Bachelor of Technology,** Central Ukrainian National Technical University **Microsoft Certification,** C#, ASP.NET Web APIs Professional Certificate  
**Meta Certification,** Meta Full-Stack Engineer Certificate  
**IBM Certification,** IBM Full-Stack Software Developer Professional Certificate   
**John Hopkins University,** Web Development