

Tomasz Żwak

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Skills

Programming Languages: JavaScript, TypeScript, Java

Frameworks and Tools: Node.js, NestJS, React, MySQL, GraphQL, Docker, Sentry, Snyk, Sonarcloud, Google Analytics

Cloud and DevOps: Google Cloud Platform (Logging, Storage, Pub/Sub)

Collaboration and Development: Git, Jira, Confluence, Slack, Miro, Figma

Experience

Fullstack developer

Selleo Web and Mobile Software Development – Bielsko-Biała, PL

December 2021 – Present

- Implemented, documented, and supported a **public GraphQL API**, contributing to increased customer revenue by enabling seamless third-party integrations
- Optimized server performance by solving the N+1 problem using **DataLoader**, reducing response time from 6–10 seconds to 0.5–1 second
- Collaborated with a Scandinavian team to develop integrations with major public registers, creating highly compliant Know-Your-Customer (KYC) platform with the use of **NestJS** and **React**
- Resolved latency issues within the real-time messaging system leveraging **Google Pub/Sub**, contributed to the **open-source Node.js Pub/Sub library** by modernizing it for compatibility with current development practices.
- Enhanced system capabilities by integrating a **third-party GraphQL digital signing API**, allowing customers to tailor core functionalities and offering a **multi-tenant white-labeled** solution.
- Diagnosed and addressed issues in the **billing process** related to missing billings, achieving a **30% increase** in annual revenue and improving billing clarity within the customer application.

IT Technician

Atal – Cieszyn, PL

June 2018 – November 2021

- Onboarded and trained 100+ staff members on **ERP** and **CRM** functionalities, which reduced user errors and minimized the need for ongoing support
- Enhanced efficiency for the accounting department by creating an automated Google Sheets tool written in **Google Apps Script** to manage follow-up email reminders, saving approximately 8 hours each week
- Established an automated installation process that reduced new PC setup time from 1 hour to approximately 10 minutes by creating a **custom Windows image** with pre-installed company tools, ensuring consistent compliance with company standards.
- Created an onboarding tool using **JavaFX** to simplify the setup of new Active Directory accounts, automate email template distribution, and generate passwords that align with company policy.

Education

School – BS in Automation and Robotics

April 2017