

Tomasz Żwak

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Skills

JavaScript: Node.js, NestJS, React, Typescript

Backend Development: MySQL, GraphQL, REST, Google Cloud Platform

Tooling: Git, Sentry, Snyk, Sonarcloud

Languages: English, Polish

Experience

Fullstack developer, Selleo Web and Mobile Software Development – Bielsko-Biała, PL December 2021 – Present

- Implemented, documented, and supported a public GraphQL API, enhancing functionality for clients and contributing to increased customer revenue by enabling seamless third-party integrations.
- Participated in business meetings and provided technical support to the Product Owner, facilitating the seamless adoption of the product and ensuring alignment between technical capabilities and business goals.
- 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.
- Collaborated with a Scandinavian team to develop API integrations with major public registers, creating new features that ensured compliance within the Know-Your-Customer (KYC) solution and significantly improved customer verification effectiveness.
- Enhanced system capabilities by integrating a third-party digital signing API, allowing customers to tailor core functionalities and offering a multi-tenant white-labeled solution.
- Resolved issues within the real-time messaging system leveraging Google Pub/Sub, which enhanced system reliability; contributed to the open-source Pub/Sub library by modernizing it for compatibility with current development practices, leading to improved stability and user experience.
- Contributed to the hiring strategy by leading technical interviews, evaluating candidates' proficiency in JavaScript and full-stack development, which helped in strengthening the engineering team.

IT Technician, Atal S. A. – Cieszyn, PL June 2018 – November 2021

- Improved employee efficiency by onboarding and training 100+ staff members on ERP and CRM functionalities, which reduced user errors and minimized the need for ongoing support.
- Streamlined data access and minimized data loss risk by migrating 3TB of company files from Dropbox to Google Drive with rsync, enhancing data reliability and boosting accessibility for all employees.
- Enhanced efficiency for the accounting department by creating an automated Google Sheets tool to manage follow-up email reminders, reducing manual work and saving approximately 8 hours each week.
- Reduced new PC setup time from 1 hour to around 10 minutes by creating a custom Windows image with pre-installed company tools, establishing an automated installation process that ensured consistent compliance with company standards.
- Reduced onboarding errors and improved efficiency by creating a JavaFX utility that automated new user setup, including email template generation, Active Directory account creation, and password management, which previously required time-intensive manual handling.

Education

School – BS in Automation and Robotics

April 2017