**PRINCIPAL SOFTWARE DEVELOPER**
INTIVE | JUN 2021 - PRESENT

**Roles in the company:**
Estimating new projects for a sales phase, conducting technical verifications during interviews, supporting implementations of external and internal activities, knowledge sharing sessions for developers: React, Aws, Azure, Graphql, pipelines, terraform, supporting other teams during production releases, mentoring developers that join projects in my field of expertise.

## E-commerce platform
**Stack:**
**Vue, Nuxt, Typescript, Storybook, Jest, Nodejs, Azure, Github actions, GraphQL, CommerceTools, Contentful, Algolia, Przelewy24, Nx, docker, terraform, bash scripting**

E-commerce platform for the Polish market.
Responsibilities:
- technical leader for frontend and backend
- conducting workshops with client
- planning teams work for each phase
- discussing implementation with architects
- preparing PoCs on Azure
- creating technical tasks in a backlog
- conducting internal training
- PR reviews
- pair-programming
- creating pipelines and docker containers
- integration with Przelewy24

## Insurance applications for the German market
**Stack: React, Typescript, Jest, Nestjs, AWS, Jenkins, Docker, Microfrontend on AEM**

Applications for insurance sold online and by call centers on the German market.
UI heavy on forms. BBF in NestJs handling integration with custom engines providing user and offers data.
Responsibilities:
- technical lead
- supporting other teams during production release
- knowledge sharing sessions
- participating in workshops with business

**Production release: 13.07.2022**

## IoT Platform for industrial vacuums
**Stack: React, Typescript, WebSockets, NestJs, PostgreSQL, AWS, Docker, Jest**

A platform for managing IoT devices, data visualization in real-time, and processing clients' data.
Responsibilities:
- technical leader on frontend
- developing backend features
- working closely with UX team
- creating technical tasks in the backlog

## VOD Service
**Stack: Preact, React SSR, Typescript, Nodejs, Express, Fastify, Redis, Docker, Jest, Cypress**

Working as technical leader on frontend. Developing lightweight client for browsing and displaying video content.

Working as full-stack developer on microservices for users' accounts and subscription handling - Forms SSR in React, serving content based on localization and subscription type.

**Production release 26.10.2021**

## SOFTWARE DEVELOPER CONSULTANT
OCT 2019 - PRESENT

### Hatteland Technolgies
**Stack:**
**React, Typescript, Redux toolkit, Jest**

Application for tracking project phases, creating and updating BOM statuses
-  dashboard with advanced filtering
- solution heavy on forms
- custom lists with quick actions
**Production release: November 2022**

### SMPL Inc. startup
Working on PoC for e-commerce solution. Leading Event Storming sessions. Gathering requirements. Creating timeline and cost estimations.

## SENIOR SOTWARE DEVELOPER / TEAM LEADER
SYNERGY CODES |  OCT 2019 - MAY 2021

**Stack:**
**React, React Native, Typescript, Nextjs, Redux, Gojs, Jest, Cypress, Storybook, Nodejs, Graphql, Apollo, TypeOrm, PostgreSQL, RabbitMQ**
**Docker,  AWS,  Azure, Serverless framework, SAML**

### Smith & Burgess - UI for simulation tool for Oil&Gas industry
Typescript module with gojs library for displaying diagrams on canvas used to create digital pipeline and display different states based on applied conditions. Module with virtualization handling up to 20k nodes.
**MVP release May 2021.**

### Triffin - Medical platform
A platform for medical providers in the US market, who could quickly set up basic web and mobile applications based on Salesforce and AWS services. The project consisted of an administrator tool for setting up an environment (AWS services, Heroku, App Store/ Google Store, Bitbucket pipeline) and from the web and mobile app template integrated with most common US health data providers. Functionalities implemented: searching and navigating to available locations, searching for health specialists, booking appointments, examination data review, prescription details, account handling, internationalization, chatbot.
**MVP release February 2021.**

## Synergy codes & Hardwario - IoT platform

An internal project used as a showcase of company expertise with a partnership of sensors supplier Hardwario. Platform integrated with suppliers' cloud. The web application had a graphical representation of the sensor position on a floor plan and data visualization tools for sensors status visualization, the possibility to create historical data views and reporting. The demo mobile application was used for data visualization and status notifications.

Responsibilities:

- team leader
- working as a PO proxy
- conducting workshops with hardware supplier

**PoC release June 2020.**

## Autoliv - Automotive project

React module as an extension of the Production Management System. Web app consisted of UI for creating decision trees on canvas with gojs library. Created flows were filled by product engineers for a new product cost estimation.

**Maintenance with new features release on February 2020.**

**SOFTWARE DEVELOPER**
VOLVO | JUN 2018 - SEP 2019

**Stack:**
**React, Typescript, Redux, MobX, Jest, PWA,**
**Serverless, Nodejs, WebJobs, Azure functions,**
**PowerBi**

**Application for Management Audit** - custom questionnaire generator for tracking ISO standards implementation. Generated questionnaires were scheduled to deploy with WebJobs. Data collected in the questionnaire were used as the source in Power BI scripts used by the business intelligence developers.
**Production release September 2019**

**Process documentation lifecycle in bus production plant** - Flow lifecycle management of production documentation. The application had a dashboard, forms for different roles, and a timeline presenting the lifecycle of a document.

Other similar application types: Portal for ordering external companies for VCE, Budgeting app for Bus department, Pre-SAP invoice handling, Training planner for all Volvo employees  - applications used for creating orders/requests and tracking approval and implementation status.

## FRONT-END DEVELOPER
OPEL | JAN 2017 - MAY 2018

**Stack: Javascript, jQuery,  React, Sharepoint, WebJobs, Bash scripting**

**Travel Pre-approval Application and Budge Ordering Application for plants Gliwice and Tychy** - applications used for creating orders and approval process. Applications were part of the digitalization process in Opel plants.

**Pilot quality issues tracker** - an application used for collecting data from test drives. Reports were used by audit for tracking the resolution of quality issues.

**Application for parts quality checkup** based on data collected from production machines. An application used for quick validation of logged state against parts specifications.

**Web application for car modules and sensors state visualization**.  Used by developers responsible for car modules and system programming and testing. The graphical interface was integrating data flow from multiple machines showing test and calibration status against car modules data.

## MANUFACTURING ENGINEER
OPEL | APR 2010 - MAY 2018

- Implementation of production systems and tooling used for programming and testing of car electronic modules and driver assistance systems
- Administration and maintenance of tooling used for programming and tests
- Application for LPG certification label printout
- Administrating tools:
    - Laser engraving devices
    - Infotainment testing devices
    - Headlamps alignment
    - Front camera alignment

## EDUCATION

## M.S. IN AUTOMATION AND ROBOTICS
SILESIAN UNIVERSITY OF TECHNOLOGY, | 2005 - 2010

Thesis: Program for calculation of porous material strength using boundary element method

## ADDITIONAL ACTIVITIES

- mentor in DareIT program
- mentor in Angular workshop conducted by ngGirls in Poznan
- mentor in Javascript workshop conducted by Geek Girls Carrots in Wrocław
- Participation and organization of a meetup with Girls In Tech and Women in Technology

## LANGUAGES

- english    - fluent
- spanish   - communicative
- french    - basic
- german   - basic