Mateusz Bryll

Phone: +48 XXX XXX XXX | **Email:** contact@mateuszbryll.com | **Location:** Poznan, Poland | **Web:** mateuszbryll.com

Engineering Manager and technical leader with 5+ years in engineering leadership and 9+ years in software development, specializing in .NET and Angular. Proven track record in building and mentoring high-performing teams, aligning engineering roadmaps with strategic business objectives, and delivering complex, regulatory-compliant solutions at scale. Adept in Agile methodologies, microservices architecture, DevOps, and cloud-native development. Focused on optimizing development velocity and cost efficiency through cross-functional collaboration to drive significant business outcomes.

Professional experience

Allegro Pay   09/2022 – Present
Manager, Engineering

- Executed critical regulatory projects (Anti-Usury Act, PESEL Restriction Registrar Integration) enabling **2M+** transactions per quarter at ~**97%** conversion, delivered with virtually zero production errors and **2 weeks** ahead of legal deadlines.
- Managed a core team of **5** software engineers (scaled to **11** for new initiatives). Led the recruitment and onboarding of a new team and mentored its team lead to ensure a smooth transition and rapid cohesion.
- Aligned engineering roadmaps with strategic goals through close collaboration with CTO and senior leadership, shaping the company's 3-year operating plan.
- Led cross-functional teams (Product, Design, Engineering) to implement market-driven solutions, earning recognition for proactive engagement and a collaborative mindset.
- Authored comprehensive analyses, estimates, and risk assessments, influencing two major project roadmap decisions in senior leadership meetings.
- Mentored a high-performing engineering team via regular 1:1s, health checks, and retrospectives, achieving an **80%** engagement rate (10 p.p. above company average) and **100%** direct manager satisfaction.
- Optimized resource allocation by tracking team velocity, ensuring on-time delivery of major projects under Scrum methodology.
- Collaborated with Legal, external law firms, and the Ministry of Digital Affairs on technology-related legal changes, providing authoritative insights on .NET Core–based microservices architecture (Azure AKS).
- Leveraged multi-database solutions (MS SQL, PostgreSQL, Cosmos DB, Azure Blob Storage) and implemented asynchronous communication via Azure Service Bus; instrumented performance monitoring with Prometheus and Grafana.

TEKU.TECH Poland   10/2019 – 06/2022
Lead Software Developer

- Led a cross-functional unit of **3** software engineers and **1** product owner, coordinating feature development and ensuring stakeholder alignment.
- Architected and directed development of the Saltrex Waste System, a B2B auction platform compliant with EU waste-management regulations, coordinating teams across Poland, the Netherlands, and Czechia, which expanded the client's solution portfolio.
- Collaborated with business stakeholders on detailed system design and value proposition analysis; contributions resulted in clearer specifications and on-schedule delivery of required functionality.
- Implemented Scrum practices to enhance collaboration, maintain transparency, and expedite feature delivery, including bi-weekly demos for continuous feedback.
- Designed and deployed a scalable microservices architecture using CQRS and event sourcing (ASP.NET Core + Angular) on Azure AKS, with MS SQL and Azure Blob Storage for data management.
- Created the UI/UX design in Adobe XD and integrated a CSS framework with Angular for a user-friendly experience. Also conducted training sessions to maximize adoption of the new system.

Forcom   07/2017 – 10/2019
Senior developer, Project Manager (03/2019 – 10/2019)

- Supervised a team of **4** software engineers and **1** QA tester, overseeing daily tasks, providing technical mentorship, and enforcing Agile best practices.
- Led the "Pingo Doce & GO NOVA" autonomous store project (Jerónimo Martins Group), which surpassed traditional store customer counts on opening day and boosted the company's reputation in autonomous retail.
- Took over leadership at a critical stage (after the prior manager's illness) and successfully delivered an eight-month initiative that garnered extensive media coverage and recognition by the Portuguese Minister of Infrastructure.
- Assembled and guided a specialized team of **4** engineers, **2** testers, and an implementation lead to gather requirements and consistently deliver project milestones on time.

.NET and Angular developer (07/2017 – 02/2019)

- Trained team members in Angular within **4 months**, enabling migration from a legacy Silverlight front end to a modern TypeScript-based codebase. Created an integration layer to add new Angular features while retaining Silverlight functionality.
- Developed and maintained large-scale applications serving ~**14 million** users, using C#, Angular (NGRX), Oracle/PostgreSQL, and Redis within a modular monolith architecture.
- Engineered an automated testing environment on Kubernetes, consolidating multiple test servers into a single cluster and reducing setup time from **several days** to **a few hours**.

NetComm Technologies   04/2016 – 05/2017
Developer

- Developed and delivered desktop and web applications using .NET (C#, ASP.NET MVC, ASP.NET WebAPI), SQL, and AngularJS – setting the stage for a future career in high-impact tech roles.

Skills

Technical skills:

- **Backend:**
  C#/.NET Core (ASP.NET Core), Node.js; RESTful API development, Entity Framework, Dapper
- **Frontend:**
  TypeScript/JavaScript (Angular), HTML5, CSS/SCSS, Redux/NGRX
- **Database:**
  MS SQL, PostgreSQL, Oracle, MySQL, SQLite; NoSQL (Cosmos DB, MongoDB, Redis)
- **DevOps & Cloud:**
  Azure (Azure Kubernetes Service, Service Bus, Blob Storage, DevOps), Docker, Kubernetes, CI/CD pipelines, RabbitMQ, Prometheus, Grafana, ELK Stack
- **Architecture & Practices:**
  Microservices, Modular Monolith, Clean Architecture, CQRS/Event Sourcing, Domain-Driven Design (DDD), SOLID principles; Agile/Scrum methodology, TDD/BDD (xUnit, Jest, Cypress)

Soft skills:

- **Leadership & Collaboration:**
  Team building and mentoring, people management (conducting 1:1s, performance reviews, career development), cross-functional teamwork, stakeholder engagement, consensus building
- **Strategic & Analytical:**
  Roadmap planning, data-driven decision making, risk assessment, process optimization, change management, continuous improvement

Languages:

- **English** (C1 Advanced, iCIMS EasySpeaking certificate), **Polish** (Native)

Tools:

- GIT (GitLab, GitHub), Azure DevOps, Docker, Kubernetes, Grafana, JetBrains IDEs, Visual Studio, VS Code

Education

Poznan University of Technology   2016 – 2018
Master of Science Engineer (M.Sc.) in Computing

- Graduated in the top 5% across all faculties, earning an academic scholarship every semester.
- Specialization: Advanced Internet Technologies. Thesis: "Microservice Architecture in a Distributed Web Application."

Poznan University of Technology   2012 – 2016
Bachelor of Science Engineer (B.Sc.) in Computing

- Graduated in the top 5% across all faculties, earning an academic scholarship every semester.
- Specialization: Security of Information Technology (IT) Systems. Thesis: "Implementation of Token-Based Authentication in RESTful Web Services."