

Dawid Rdzanek

Tech Lead | Senior Full Stack Developer

Poznań, Poland

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Summary

Highly experienced and results-oriented Tech Lead and Full Stack Developer with approximately 10 years of commercial software development experience (since 2015) and a deep-seated passion for technology. Proven ability to provide technical leadership, mentor engineering teams, and architect robust, scalable software solutions. Expertise primarily focused on backend development using Python (Django) and frontend development using Angular/TypeScript, complemented by strong skills in Node.js, Electron, software architecture, and DevOps practices (Docker, Kubernetes, CI/CD, GCP, AWS). Possesses significant experience in team management as a former Team Leader and current Tech Lead. Open-minded, adaptable, and dedicated to selecting the optimal technologies and methodologies to meet project goals and drive technical excellence. Seeking a challenging Tech Lead or Engineering Manager role to leverage leadership skills and technical expertise to build high-performing teams and impactful products.

Work Experience

Merixstudio | Poznań, Poland | April 2018 - Present

Technical Lead

November 2023 - Present

- Provide technical guidance, architectural direction, and mentorship across multiple development teams.
- Oversee the technical aspects of projects, ensuring adherence to best practices, high-quality code standards, and architectural integrity.
- Lead development of complex multi-tenant SaaS solutions.
- Collaborate closely with stakeholders, Product Managers, and designers to define technical requirements and translate business needs into effective solutions.
- Champion innovation by researching, evaluating, and driving the adoption of new technologies and development methodologies within the team and company.
- Lead architectural design sessions and technical decision-making processes.

Senior Full Stack Developer

January 2021 - Present

- Developed and maintained complex, large-scale web applications, utilizing Python (Django) and Node.js (NestJS, Express) for backend services and Angular/TypeScript for sophisticated frontend interfaces.
- Designed, implemented, and consumed robust RESTful APIs and managed system integrations.
- Actively contributed to DevOps processes, including CI/CD pipeline management (GitLab CI) and cloud deployments (GCP, AWS).
- Focused on building scalable, maintainable, and testable software architecture.
- Participated actively in code reviews, promoting code quality and knowledge sharing.

Team Leader

July 2019 - December 2021

- Mentored a group of 4-6 engineers working on various projects, staying continuously available as their primary point of guidance.
- Led recurring group sessions and 1:1 meetings to review project progress, surface challenges, and celebrate successes.
- Conducted biannual performance evaluations, collecting feedback, running review conversations, and recommending salary adjustments.
- Led recruitment interviews and coordinated technical onboarding to integrate new hires smoothly.
- Reported leadership outcomes to C-level.

Senior Python Developer

January 2020 - December 2020

- Focused on advanced backend development, designing and implementing core features using Python and Node.js.
- Contributed significantly to architectural design and database management.
- Optimized application performance and scalability.

Regular Python Developer

April 2018 - December 2019

- Developed backend features and APIs using Python/Django within an Agile team environment.
- Collaborated on various projects, building foundational experience in robust application development.

1CONNECT software house | Poznań, Poland | June 2017 - April 2018

Software Developer

- Developed frontend applications primarily using Angular (v4), NgRx for state management, and Ionic 3 for hybrid mobile development.
- Gained practical experience utilizing Node.js for specific backend tasks and tooling.

Freelancer | Poland | January 2016 - May 2017

Python Developer

- Undertook various small commercial side projects, managing client requirements and delivering solutions independently.
- Developed a complete website for a law firm utilizing the Django framework.

Huevo | Poland | May 2015 - July 2015

PHP Intern Developer

- Gained initial commercial software development experience through a PHP-focused internship.

Education

- **Poznań University of Technology**, Master of Engineering (M.Eng.), Computer Science (2017 - 2018)
- **Poznań University of Technology**, Bachelor of Engineering (B.Eng.), Computer Science (2013 - 2017)
- **Technical College No. 3**, IT Technician Diploma (2009 - 2013)

Skills

- **Leadership & Management:** Technical Leadership, Team Leadership, Engineering Management Principles, Mentoring, Stakeholder Communication, Performance Management Support, Technical Recruitment.
- **Programming Languages:** Python, TypeScript, JavaScript, Node.js, SQL, (Basic C++, Java, PHP).
- **Frameworks & Libraries:** Django (inc. DRF), NestJS, Angular, Electron, Node.js (Express.js), NgRx, RxJS, Next.js, TypeORM, Prisma ORM, FastAPI, Celery.
- **Databases:** PostgreSQL, MySQL, Redis, MongoDB (basic).
- **Payment Systems:** Stripe API, Payment Processing, Subscription Management, Multi-currency Support.
- **DevOps & Cloud:** Docker, Kubernetes, GitLab CI/CD, Google Cloud Platform (GCP), Amazon Web Services (AWS), Linux, Bash Scripting, Nginx, Terraform (basic understanding).
- **Architecture & Design:** Software Architecture Design, Multi-tenant SaaS Architecture, Microservices Architecture, RESTful API Design, System Design, Database Design (SQL & NoSQL), Design Patterns.
- **Tools:** Git, Docker Compose, Jira, Slack, AI Agents.
- **Other:** IT Security Fundamentals, Performance Optimization, Code Review.

Languages

- Polish: Native
- English: B2 (Professional Working Proficiency / Upper-Intermediate)