

Ing. Petr Kubelka

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Work Experience

Ematiq a.s. - Development Team Lead (April 2022 - Present)

- Directly managed 7 Python and Scala software engineers responsible for integrating critical APIs for trading into our internal product.
- Integrations delivered by our team resulted in generating millions of euros in revenue for the company each year.
- Provided guidance and vision to the scraping division, actively resolved issues, and devised strategies to acquire highly valuable real-time data.
- Led cross-functional projects involving teams from diverse departments.
- Designed the architecture of our systems and set the direction for development.

Avast a.s. - Software Engineer (July 2019 - March 2022)

- Member of Avast's platform team responsible for developing and maintaining connectors that consume data from all over the world. Contributed to the development and management of microservices responsible for timely and secure deployment of critical security updates.
- Developed Python microservices communicating over gRPC, Kafka and RabbitMQ deployed to Kubernetes.
- Focused on efficiently handling high loads of data using asynchronous programming.

Education

Ing., CTU Faculty of Electrical Engineering (2018 - 2020)

- Study branch Software Engineering

Bc., CTU Faculty of Electrical Engineering (2015 - 2018)

- Study branch Computer and Information Science

Skills

- Management
 - Leadership: Communication, Team Management, Empathy, Hiring, Coaching, Mentoring
 - Management: Product Management, Project Management, Scrum Ceremonies, Strong Ownership
- Technologies
 - Python
 - Cloud Technologies: Azure, AWS, GCP
 - Message Brokers: RabbitMQ, Kafka
 - Databases: PostgreSQL, Redis
 - Networking: Wireshark, Nginx, gRPC

Volunteering

Czechitas - Lector of Python (September 2019 - December 2021)

- Helped women and girls to explore the world of information technologies and prepared them for a new career.

Certificates

- [Microsoft Azure Fundamentals](#)
- Czechitas Lector

Languages

- Czech: Native Speaker
- English: B2