

RADOSLAV BUKOV

Software Engineer



CONTACTS



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MY PROFILE

Experienced and highly trained engineer with 9+ years of proven experience in the field of Automation in Automotive industry. Strong understanding of Computer systems, PLC programming, Automatisations and Control systems, Mechatronics and etc. Proven capability to work independently or as a part of a team. Excellent leadership and communication skills. High interest and commitment to professional development and learning opportunities. Last couple of years with strong interest and dedication in Web Development, Backend with Python and Django, and Frontend with JavaScript, HTML & CSS



EDUCATION

Python Web Developer

Software University
2021 - 2023

Master Automation

Technical University
2013 - 2015

Master Automation

Brno University of
Technology
2014 - 2014

Bachelor Automation

Technical University
2009 - 2013



EXPERIENCE

Head of Automatisations Department

Hronovsky

2020 - Present

- Manage the flow of day-to-day operations, coordinate team tasks, execution of an operative schedule.
- Create an environment oriented to trust, open communication, creative thinking, and cohesive team effort.

Head of Automatisations Department

Kostal

2016 - 2020

- Manage the flow of day-to-day operations, coordinate team tasks, execution of an operative schedule.
- Create an environment oriented to trust, open communication, creative thinking, and cohesive team effort.



TECHNICAL SKILLS

- PLC Programming
- Python/OOP/APIs
- Django/Web/HTTP
- JavaScript/DOM/Rest
- HTML&CSS
- SQL/PostgreSQL
- Git/GitHub
- Object-oriented design
- Industrial Automatisaton
- Industrial Robots
- Computer Vision
- Lead and deliver complex software systems



SOFT SKILLS

- Effective communication
- Team player
- Mentoring skills
- Leadership
- Time management
- Strong problem solver



LANGUAGES

English

Professional

Automation engineer

Kostal

2014 - 2016

- Update, maintain and implement improvements in PLC software.
- Installation, setup and develop specialized automated devices such as PLC, Visual systems, Industrial robots, Electronic sensors and others.
- Creating a complete concept for development, programming, implementation and design change of automated equipment.



CERTIFICATES

- Lean Six Sigma - Green Belt
- Leadership and communication skills
- Time management
- C# Programming Basics
- Python Programming Basics
- Python Fundamentals
- Python Advanced
- Python OOP
- Python Web Basics
- Python Web Frameworks - Django
- Python HTML & CSS
- Python JavaScript Front-end
- Total Productive Maintenance
- Root Cause Analysis
- Staubli: Maintenance TS, TX/SC8C Level 1
- Mitsubishi Robot Advanced Training
- Fundamentals of Pneumatic and Electro Pneumatic



COURSES

- Beckhoff TwinCat 2
- Beckhoff TwinCat 3
- SICK 3D Visual System (IVC 3D)
- Apollo Seiko, Janome
- 8D Reports
- 5 Why