BALINT BIRO

PRODUCT OWNER

Hungarian — Native
German — Intermediate
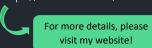English — Fluent
Spanish — Beginner

CONTACTS

- Budapest, Hungary (willing to relocate)
- birobalint95@gmail.com
- + 36 30 670 8889
- linkedin.com/in/balintbiro
- https://birobalint.com/

For more details, please visit my website!

EXPERIENCE

Product Owner, Test Automation • Apr 2022 - present • Jaguar Land Rover
Agile software development that supported the automation of testing processes and saved time for test preparation and execution by reducing the manual efforts needed for them.

Product Owner, Automation & Framework • Jul 2021 - Apr 2022 • Jaguar Land Rover
Full stack development of internal web-based tools that supported the automation of testing processes and saved time for test preparation and execution by reducing the manual efforts needed for them.

Modelling & Simulation Software Engineer • Jun 2019 - Jul 2021 • Jaguar Land Rover
Full stack development of internal web-based tool, development and maintenance of several modules in MATLAB-Simulink system and research and development activities on the field of autonomous driving simulation.

Technical Manager • Sep 2018 - Feb 2019 • BME Formula Racing Team
Responsible for the time schedule and made the trade-off between time, cost and extra technical effort when it was required. Optimization and implementation of various technical processes and design methods into the team's life.

Chief Engineer • Sep 2017 - Sep 2018 • BME Formula Racing Team
Responsible for vehicle level concept, supervising and making decisions to ensure that every component of the car has the best possible design and all interfaces between them are well built up, setting up and keeping the time schedule.

Vehicle Dynamics Control Group Leader • Sep 2016 - Sep 2017 • BME Formula Racing Team
Implementation of traction control system in MATLAB-Simulink software environment during the design phase and being an active member of the test and race crew during the summer.

SKILLS

Methodologies and frameworks
Agile • SAFe • Scrum • Kanban • Waterfall • V-model

Programming and web development
Python • HTML • CSS • Javascript • jQuery • Gherkin • JSON • SQL • AJAX

Tools and software
Jira • Confluence • MS Office • Git • Django • VS Code • Pycharm • Lucid • MATLAB • PTC Creo • IPG Carmaker • Simulink • Smartsheet • Unreal Engine • Carla • Docker • Xray • PostgreSQL

Management and ownership
- Backlog & priority management
- Stakeholder communication
- Product vision & roadmap
- Product strategy
- Dependency & risk management

Processes
- Full stack SW development
- Test automation
- UX/UI design
- Architecture & system design
- Mechanical design

Support skills
Workflow optimization • Coaching and mentoring • Training organization