



ATANAS KASIDOV

AUTOMATION ENGINEER



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1995 - 2001 MSc
Technical University

LATEST WORK EXPERIENCE

- 2022 - Pre **ASCENTIAL TECHNOLOGY - BURKE PORTER BRISTOL**
CONTROLS ENGINEERING MANAGER
Responsible for electrical, controls hardware and software engineering.
- 2021 - 2022 **UNIVERSAL BALANCING**
SENIOR CONTROLS ENGINEER
Responsible for machine full life cycle design and implementation including: Architecture design, instrumentation selection and integration, high level detailed electrical and fluid design using global leader EPLAN design platform, compiling of instrumentation BOM's, software control flow architecture, software control and safety logic development, software user interface development, software deployment and installation, safety integration, commissioning, factory acceptance and user training.
- 2017 - 2021 **BOSCH REXROTH**
SYSTEM DESIGN LEAD ENGINEER
Responsible for managing controls systems integrations, including: System design and development, BOM's, FDS, electrical schematics design and development, SDS, software design and development, commissioning, factory acceptance and customer approval.
- 2015 - 2017 **ENGLISH PROVENDER Co**
CONTROLS PROJECT LEAD ENGINEER
- 2012 - 2015 **HONDA UK MANUFACTURING**
PRODUCTION ENGINEERING SUPPORT

RECENT ACHIEVEMENTS

- 2022 - 2024 **MANAGEMENT AND STANDARTISATION**
BUILD AND GROW GUIDELINES AND PRINCIPLES
Expand and build a team with continuously growing knowledge facing worlds automation challenges. Development of company controls software, controls hardware standard targeting continues increase of engineering productivities and efficiency.
- 2021 - 2022 **EROTOR BALANCING MACHINE**
CONTROLS CONCEPT, ELECTRICAL DESIGN, SOFTWARE DEVELOPMENT
Control system concept, system architecture, electrical and software detail design from blank design to implementation. Solution delivered within project budget and timeline schedule. Include concept architecture, system functions, control system electrical and fluid design, software development with SIEMENS S7-1500F CPU, motion control with SIEMENS drives, rotary and linear precision positioning, user control interface development, commissioning and training.

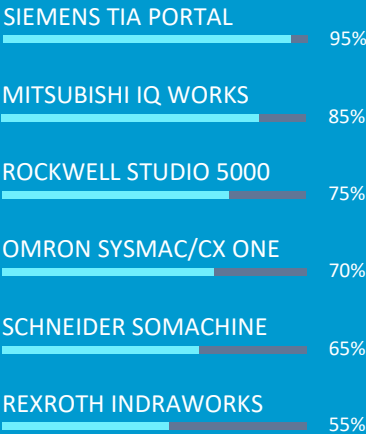
INTEREST



PROFILE

An experienced graduate Electrical and Systems Automation Engineer with a broad range of industrial experience and a proven track record of managing challenging situations, fully focused to deliver high standards and valuable customer satisfaction.

SOFTWARE



PROGRAMMING



CAD DESIGN

