



ATANAS KASIDOV

AUTOMATION ENGINEER



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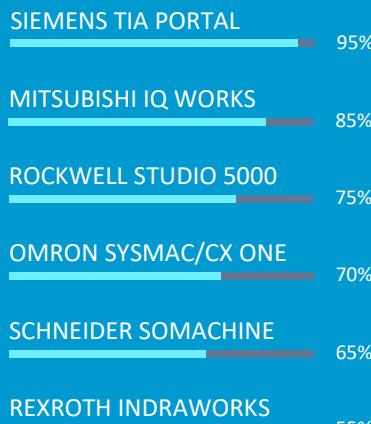
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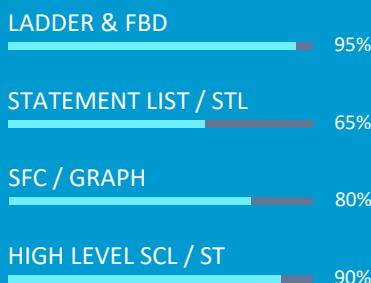
PROFILE

An experienced Electrical and Systems Automation Engineer with a broad industrial background and a proven ability to manage complex challenges, consistently delivering high standards and strong customer satisfaction.

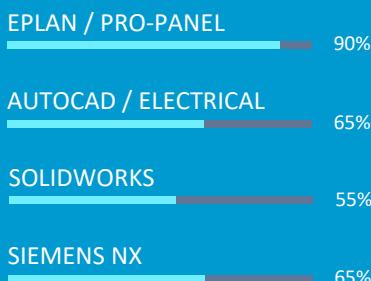
SOFTWARE



PROGRAMMING



CAD DESIGN



LATEST WORK EXPERIENCE

2022 - Now	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 the full machine life-cycle design and implementation, including architecture design; instrumentation selection and integration; high-level and detailed electrical and fluid design using the industry-leading EPLAN platform; compilation of instrumentation BOMs; development of software control-flow architecture, control logic, and safety logic; user interface development; software deployment and installation; safety integration; commissioning; factory acceptance; and end-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 - 2025	MANAGEMENT AND STANDARTISATION BUILD AND GROW GUIDELINES AND PRINCIPLES Focused on building a high-performing engineering team with continuously expanding expertise to meet global automation challenges. Leading the development of the company's controls software and controls hardware standards, with a strong emphasis on improving engineering productivity, efficiency, and scalability.
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

