

SHAWN LECROY

AUTOMATION & ROBOTIC SPECIALIST

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OBJECTIVE

Began my career with automation and robotics with hatchery automation in March of 2005, giving me almost 20 years experience in hatchery automation. My 20 years of experience includes extensive hatchery automation experience along with significant experience with overall hatchery operations. This experience led to me starting and operating BRIAR Automation, LLC in mid 2022. BRIAR Automation offers extensive services in automation across various industries with a heavy concentration in the poultry hatchery environment and has had the opportunity to work on projects across the US and many other countries.

EXPERIENCE

BRIAR Automation, LLC - July 2022 - Present

Automation and Robotics Specialist / Business Owner

- Develop and implement automation solutions for processes in various industries with a concentration in the poultry hatchery industry
- Design and program robotic systems for industrial applications
- Collaborate with engineering teams to optimize automation processes
- Manage and maintain automated equipment for optimal function
- Perform troubleshooting and maintenance of industrial automation and robotic systems
- Improve efficiency and productivity through automation projects, process audits as well as through customer training
- Utilize CAD software to design automation and robotic components and assemblies
- Support continuous improvement initiatives through automation technologies
- Oversee the day to day business operations as well as training and providing technical support to BRIAR employees and contractors

Zoetis (then Hatchery Planning) – March 2005 - July 2022 – Multiple positions held

Advanced Technology Specialist (Jan 2017 – July 2022)

- Developed and implemented automation solutions for poultry hatchery processes
- Designed and programmed robotic systems for hatchery applications
- Performed automation equipment installations in poultry hatcheries across the US, Canada, and Mexico

EDUCATION

Berry College
Mount Berry, GA

Bachelor of Science in Animal
Science

KEY SKILLS

- PLC PROGRAMMING
- HMI PROGRAMMING
- ROBOT PROGRAMMING
- PROCESS EFFICIENCY IMPROVEMENT
- AUTOMATION PROCESS AUDITS
- AUTOMATION LAYOUT, SETUP, AND INSTALLATION
- POULTRY HATCHERY AUTOMATION
- OVERALL POULTRY HATCHERY OPERATIONS
- AUTOMATION TROUBLESHOOTING AND DIAGNOSTICS

- Collaborated with engineering teams to optimize automation processes
- Managed and maintained automated equipment for optimal functioning
- Performed troubleshooting and maintenance of robotic systems
- Improved efficiency and productivity through automation projects and training
- Supported continuous improvement initiatives through automation technologies

Field Service Territory Manager (Aug 2009 – Jan 2017)

- Managed and grew poultry hatchery base for in ovo vaccination automation equipment in assigned territory
- Developed and implemented strategic plans for territory growth and market penetration
- Provided technical support and training to customers and field service technicians on products and services related to hatchery processes and in ovo vaccination automation equipment and processes.
- Collaborated with cross-functional teams to resolve customer issues and drive customer satisfaction
- Managed territory expenses and budgets to ensure profitability and cost efficiency
- Managed a team of Field Service Technicians with the responsibility of maintaining hatchery in ovo vaccination automation equipment

Technical Service Specialist (Jan 2008 – Aug 2009)

- Managed the biological process related to Zoetis branded in ovo vaccination automation equipment across an assigned geographical region
- Trained Zoetis Field Service Technicians and customer base on proper in ovo vaccination biological procedures and best practices
- Performed microbial studies to ensure proper sanitation of in ovo equipment and hatchery related equipment
- If in the event to a chick mortality incident at the hatchery or an early mortality issue in the field, were responsible for investigating the possible cause of the mortality and recommend best practices to prevent future mortality issues.

Field Service Technician (Mar 2005 – Jan 2008)

- Performed routine maintenance and repairs on chicken hatchery in ovo vaccination automation equipment
- Performed troubleshooting and diagnostics on equipment malfunctions to determine necessary repairs
- Installed and calibrated new equipment to ensure optimal performance
- Collaborated with engineering teams to test and evaluate equipment prototypes
- Managed inventory of spare parts and supplies to ensure continuous operation
- Provided technical support and training to customers on equipment and maintenance
- Maintained detailed records of equipment maintenance activities and service history
- Adhered to safety protocols and regulations while working on equipment

Southern States Farmers Cooperative – Jul 2002 – Mar 2005 – Multiple positions held

Farmers Cooperative Complex Manager (Jan 2004 – Mar 2005)

- Managed daily operations and personnel at a large-scale farm supply complex. Consisted of 2-3 individual branch locations.

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- Developed and implemented strategic marketing plans to drive sales and increase customer retention
 - Oversaw inventory management and product ordering to ensure adequate stock levels and minimize waste and shrinkage
 - Provided exceptional customer service and resolved issues promptly to maintain high levels of satisfaction
 - Led a team of employees to achieve sales targets and uphold store policies and procedures
 - Collaborated with vendors to negotiate pricing and establish beneficial partnerships
 - Trained and mentored new staff members to ensure a cohesive and efficient work environment

Farmers Cooperative Branch Manager (Jul 2003 – Jan 2004)

- Managed daily operations and personnel at a large-scale farm supply branch
- Developed and implemented strategic marketing plans to drive sales and increase customer retention
- Oversaw inventory management and product ordering to ensure adequate stock levels and minimize waste
- Provided exceptional customer service and resolved issues promptly to maintain high levels of satisfaction
- Led a team of employees to achieve sales targets and uphold branch policies and procedures
- Trained and mentored new staff members to ensure a cohesive and efficient work environment
- Maintained a clean and organized store front to enhance the customer experience
- Responsible for overseeing of maintenance of all application equipment for the branch. This included spreader trucks, spreader buggies, spray trucks, fertilizer blending plant and related equipment

Farmers Cooperative Associate Manager (Jul 2002 - Jul 2003)

- Led a team of employees in providing excellent customer service
- Coordinated with suppliers to ensure timely delivery of products
- Implemented marketing strategies to increase store visibility and sales
- Collaborated with other departments to streamline processes and improve efficiency
- Performed inventory counts to ensure stock levels were optimized
- Maintained accurate inventory records and conducted regular audits

REFERENCES

[Available upon request.]
