

# Stephen Garcia

*Maintenance Engineer*

## SUMMARY OF QUALIFICATIONS

- Performance driven and versatile with over 15 years of experience.
- Superior ability to install, commission, modify, and troubleshoot control, electrical, mechanical, hydraulic, and pneumatic systems.
- Track record of exceptional service and support, enhancing overall efficiency and performance while reducing associated costs.
- Proven ability in overall project planning and execution, establishment of project criteria, scope and plans of action.
- Extensive background in computer systems, for IT and industrial.

## PROFESSIONAL EXPERIENCE

2015 - PRESENT

YAPP USA AUTOMOTIVE SYSTEMS, INC.

*Maintenance Engineer / PM Coordinator*

Manage preventative maintenance activities and personnel. Train and mentor my team to develop their skillset. Successfully implemented a disaster recovery plan for PC based HMIs. Develop and modify control systems and HMIs. Manage production PCs on the plant floor. Act as an advanced technician for production machines. Developed maintenance schedules for key equipment. Coordinate equipment installation alongside manufacturing engineers.

2015 - 2016

YAPP USA AUTOMOTIVE SYSTEMS, INC.

*Senior Maintenance Technician*

Perform break/fix machine repair, preventative maintenance, and light engineering on various production and auxiliary equipment in a fast paced manufacturing environment. Trained other technicians on understanding and troubleshooting various systems. Analyzed recurring issues to develop and implement a long term solution. Write technical documentation for troubleshooting and repair.

2009 - 2013

JOY GLOBAL, INC.

*Field Service Engineer III*

Commissioned and provided engineering support for over \$50 million of equipment. Coordinated and provided installation, repair, troubleshooting, testing and analysis. Fostered relationships with customers, vendors, and contractors. Managed the quality assurance program for the business unit. Implemented multiple programs to improve reliability, through KPI analysis. Assessed equipment during manufacturing to ensure compliance and quality. Trained customers on a wide range of curricula.

2007 - 2009

HBSX

*Field Service Engineer & Analyst*

Serviced and supported 150+ pieces of equipment at 100+ customer sites. Refurbished equipment for resale to customers. Installed, configured, and commissioned equipment. Trained customers at their site, in groups and individually. Developed comprehensive networking and digital storage solutions to meet customer needs. Analyzed use cases and provided networked systems integration.

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## KEY STRENGTHS

Machine Repair	Troubleshooting
System Integration	Process Automation
KPI Analysis	Preventative Maintenance
PLC & HMI Programming	Root Cause Analysis
Commissioning	Account Management
Technical Sales	Relationship Development
Life Cycle Management	High Adaptability
Project Planning	Quality Assurance
Complex Problem Solving	Team Leadership
Deductive Reasoning	Multitasking
Inductive Reasoning	Resource Management
Project Management	Continuous Improvement
Technical Training	Field Testing

## TECHNICAL KNOWLEDGE

Mechatronic:	PLCs and Control Systems: (Beckhoff, Rockwell, Siemens), Fieldbus Communications: (Profibus, Ethercat, Lightbus, Canbus), Fanuc and ABB Robots, AC/DC Motors, VFD and SCR Drives, Power Systems to 1000v, Vision Systems, Complex Mechanical Systems, Hydraulic and Pneumatic Systems, Conveyor Systems, Helium Leak Testers
IT/Computer:	SAP, CRM, GIT, SSH, $\text{\LaTeX}$ , Linux, Windows, Mac, Android, Active Directory, Exchange, Access, Monitoring & Analytics, ELK Stack VMWare, Virtualbox, KVM/QEMU, Server Configuration, , Printers, Systems Security/Firewalls, Intrusion Detection/Prevention, Network Stack, Smartphones

## PROFESSIONAL DEVELOPMENT

2017	<b>Step7 Programming</b> <i>Siemens Industry, inc.</i>
2015	<b>Beckhoff TwinCat</b> <i>Beckhoff Automation GmbH &amp; Co</i>
2011	<b>Principals of Hydraulics</b> <i>National Fluid Power Association</i>
2002	<b>Web Development</b> (Certificate) <i>Lehigh Valley College, Summa Cum Laude</i>
2000	<b>Electronics &amp; Computer Technology</b> (Diploma) <i>Hunterdon County Polytech</i>