

# Stephen Garcia

*Maintenance Engineer*

## SUMMARY OF QUALIFICATIONS

- Performance driven and versatile with over 10 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.

## PROFESSIONAL EXPERIENCE

2015 - PRESENT

### YFS AUTOMOTIVE SYSTEMS

#### *Maintenance Engineer / PM Team Coordinator*

Manage the preventative maintenance personnel. Schedule completion of all work orders. Review completed work orders. Work closely with the maintenance manager to coordinate equipment installation and commissioning.

2015 - 2016

### YFS AUTOMOTIVE SYSTEMS

#### *Senior Maintenance Technician*

Perform break/fix, preventative maintenance, and light engineering on various production and auxiliary equipment in a fast paced environment. Ensure parts being produced comply with quality standards. Assist in training of other technicians on various systems. Analyze reoccurring issues to develop and implement a long term solution. Write technical documentation for troubleshooting.

2009 - 2013

### JOY GLOBAL, INC.

#### *Field Service Engineer III*

Commissioned and provided 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
KPI Analysis	Preventative Maintenance
Quality Assurance	Root Cause Analysis
Commissioning	Account Management
Technical Sales	Relationship Development
Life Cycle Management	High Adaptability
Project Planning	Teamwork
Complex Problem Solving	Team Leadership
Deductive Reasoning	Multitasking
Inductive Reasoning	Resource Management
Project Management	Continuous Improvement
Technical Training	Field Testing

## TECHNICAL KNOWLEDGE

Mechatronic:	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, <del>TeX</del> , Linux, Windows, OS X, Android, Active Directory, Exchange, Access, Virtual Hosting, Web Development, Server Configuration, TCP/IP, Systems Security, Printers, PC Hardware/Peripherals, Network Devices, Smartphones

## PROFESSIONAL DEVELOPMENT

2015	<b>Beckhoff TwinCat</b> <i>Beckhoff Automation GmbH &amp; Co</i>
2012	<b>Best Practices in Dust Control</b> <i>NIOSH</i>
2011	<b>Principals of Hydraulics</b> <i>National Fluid Power Association</i>
2008	<b>80hr &amp; 40 Safety and Hazard Training</b> <i>MSHA - Mine Safety and Hazard Administration</i>
2002	<b>Web Development</b> (Diploma) <i>Lehigh Valley College, Summa Cum Laude</i>
2000	<b>Electronics &amp; Computer Technology</b> (Diploma) <i>Hunterdon County Polytech</i>