Anthony Gambino
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Skill Highlights

- Broad comprehension of electronics and computer technologies, math and physical sciences
- Diverse background of hands-on experiences in design and manufacturing, troubleshooting and repair, programming and presentation that lead to creative and effective solutions
- Exceptional verbal and written communicative abilities
- Adept at using computer operating systems and software - Most Windows versions, some Linux , MS Office (Excel, Word, Access, Outlook), various file utilities (ZIP, FTP, PDF, backup/sync), image editing and CAD programs, web browsers
- Proficiency in industry software - Niagara, CARE, GFX, LonSpec, HVACPro, Rapid Balance, Prism
- Networking - TCP/IP and sub-network setup, Virtual Private Networks, DNS, SSL certificates

Trade Certifications

- Tridium Niagara AX
- Honeywell CARE
- Honeywell VFD Startup
- Distech Controls EC Series
- Distech Controls ECY Series
- OSHA 10 Construction Safety/Health

Recent Professional Experience

2021 – Present – Mechanical Contractors Inc.   Charlotte, NC
DDC Software Engineer - Building automation and energy management systems. Automated controls for HVAC, electrical monitoring, alarming, etc. (New construction, retrofits, add-ons)

Programming:
- Program complete control systems based on specifications or customer requirements.

Service:
- Assist service personnel with programming and checkout of repairs and replacements.

Graphics:
- Assist graphics department adding new and updating existing graphical user interfaces.

2020 – Present – Design System Group   Kernersville, NC
Proprietor - DDC Software Engineer - Building automation and energy management systems. Automated controls for HVAC, electrical monitoring, alarming, etc. (New construction, retrofits, add-ons)

Programming:
- Engineer and program complete control systems based on specifications or customer requirements.

Graphics:
- Provide new front-end graphical user interfaces and update existing systems.

Consultation:
- Advise clients on control system designs, upgrades and installations.

2016 – 2020 – Envirotrol LLC   Greensboro, NC
DDC Software Engineer - Building automation and energy management systems. Automated controls for HVAC, process control, electrical monitoring, alarming, etc. (New construction, retrofits, add-ons)

Programming:
- Pre-engineer complete control systems based on specifications or customer requirements.

Graphics:
- Create complete and update existing graphical user interfaces with details ranging from menus to custom animations.

Installation:
- Assist Project Managers to guide electricians and installers.
- Installation, wiring, commissioning, test and checkout of new construction and retrofit jobs.

Service:
- Support and instruct Service Department personnel with customer service work.

Sales:
- Advise sales personnel in bidding and estimating processes.

2007 – 2016 - Connecticut Controls Corp.   Centerbrook, CT
Systems Integrator - Building automation and energy management systems. Automated controls for HVAC, process control, electrical monitoring, alarming, etc. (New construction, retrofits, add-ons)

Programming:
- System and device programming to specifications, customer requirements and/or best practices.
- Setup and tuning of communications for various networks - BACNet, LonWorks, Modbus, N2, etc.

Graphics:
- Create complete and update existing graphical user interfaces with details ranging from menus to custom animations.

Installation:
- Panel fabrication in a UL Listed shop and ad hoc on job sites for retrofits.
- Installation, wiring, commissioning, test and checkout of new construction and retrofit jobs.

Service:
- Troubleshoot and repair issues with customer hardware and software.
- Perform preventative maintenance on systems and offer recommendations for improvement.
- Testing and calibration of field devices.

2006 – 2007 - George Ellis Co.   West Haven, CT
Systems Integrator - Building automation and energy management systems. Automated controls for HVAC, process control, electrical monitoring, alarming, etc. (New construction, retrofits, add-ons)

Programming:
- System and device programming to specifications, customer requirements and/or best practices.
- Setup and tuning of communications for various networks - BACNet, LonWorks, Modbus, N2, etc.

Graphics:
- Create complete and update existing graphical user interfaces with details ranging from menus to custom animations.

Installation:
- Installation, wiring, commissioning, test and checkout of new construction and retrofit jobs.

2005 – 2006 - Krell Industries   Orange, CT
Test technician, database programmer - High-end audio products manufacturing

- Testing of electronic sub-assemblies and finished products to high quality specifications.
- Created a database driven product tracking system that integrated with the existing customer/order database which followed the manufacturing life-cycle of every product.

2005 – Present - CTWebsite.com   Hamden, CT
Owner/Operator - Website hosting and design and domain registration

- Deliver website hosting and domain name registration services through an online site to local and international customers.
- Remotely maintain Linux servers for optimal performance and security.
- Provide software and database setup and maintenance along with graphic design.

2001 - 2003 - Harman Specialty Group   Middletown, CT
Website programmer, database programmer - High-end audio products dealer support website

- Back-end and front-end programming for large scale dealer-based support and e-commerce website.
- Use of ASP, SQL and Access to tie information from dissimilar databases together for customer relation management, brand and product catalogue organization and order entry and tracking.

1995 - 2000 - Evax Systems   Milford, CT
Engineering technician, sales and support - Voice evacuation systems manufacturing used in life safety

- Finalize electronic circuit designs and programming for manufacturing of finished products.
- Liaison to Underwriters Laboratories ensuring products meet or exceed industry regulations.
- Configure systems and provide price quotes for specific applications.
- Provide telephone support to field technicians.

Education

- Platt Regional Vocational Technical School - Electronics
- United States Navy - Aviation Electronics

REFERENCES

Professional and personal references are available on request.