STEVEN J. HALL

6790 E. Bethany LeRoy Rd.
Stafford, NY 14143
Home: (585) 768-2354
Cell: (585) 429-0671
steve@customwebpage.com

Professional Summary:

- Knowledgeable in the fields of mechanical and electronic hardware, process control, and computer systems.
- Experienced with SOLIDWORKS, designing prototypes and 3D printing limited production assemblies.
- Proficient in global enterprise level management of computer systems including Windows Server 2000, 2003, 2008 and McAfee ePolicy Orchestrator.
- Proven skills in Level 1, 2 and 3 desktop and control systems, hardware and software support.
- Strong background with Lulzbot 3D printers and 3D printing software.
- Experienced with LabVIEW software testing in an engineering and production environment.

Experience:

2014 – Current **E.I.C. Englewood Incubation Center**
 Englewood, FL
 <u>**3D Printing Design Engineer**</u>

Meet with businesses and entrepreneurs to help them create, design and build new products.
- Design and prototype parts and assemblies in SolidWorks for new products.
- Proficient with multiple brand 3D printers to prototype parts.
- Help decide what materials to use for parts that are efficient and cost-effective.
- Evaluate and troubleshoot 3D printing software.
- Modify existing customer designs.
- Setup Lulzbot printers in schools for new 3D design and printing curriculums.
- Produce hundreds of 3D printed parts for customers.

2012 – 4/26/13 **Harris Communications / Yoh**
 Rochester, NY
 <u>**Systems Test Engineer**</u>

Responsible for the design and software development of board level test fixtures and benches.
- Configure Scorpion project computers with LabVIEW software to control test fixtures.
- Install and configure National Instruments and other manufacturer's control boards.
- Created layout drawings, parts lists and assign part numbers for all of the projects test benches.
- Design fixture metal, printed circuit board and cable layout.
- Upgrade production floor test fixtures to Windows 7 and LabVIEW 2011.
- Write LabVIEW software to test radio circuit boards and full assemblies.

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2007 - 2009   **Carestream Health Inc.**
     Rochester, NY

<u>**Systems Business Analyst**</u>

Primary administrator for McAfee EPO server and eight global repository servers to deploy Antivirus and Host Intrusion to Carestream computers, in excess of 8000 machines.

- Created and maintained Antivirus and Firewall policies to meet special needs for field laptops, standard desktops, laptops and servers.
- Created Virtual Machines to effectively test McAfee policies, software distribution and scripts.
- Migrated inherited Kodak machines to be managed by McAfee EPO system.
- Installed, configuring, managing, and troubleshooting systems at an enterprise level.
- Provided first response to contain virus outbreaks and other intrusion attacks.
- Tested software applications for compatibility with Carestream computer images.

1992 - 2007   **Eastman Kodak Company**
     Rochester, NY

<u>**Systems Business Analyst**</u>

Responsible for software certification and distribution on all Kodak desktops and Laptops.

- Wrote scripts to package and deploy software to corporate users world wide.
- Tested software applications for compatibility with Kodak computer images.
- Evaluated and certified new hardware and peripheral components.

<u>**Systems Administrator, Consumer Imaging Research and Development**</u>

Responsible for supporting all systems needs of 130 Research and Development and World Wide Management personnel.

- Installed new software releases, system upgrades, evaluate and install patches and resolve software related problems.
- Wrote LabVIEW programs to test complex processor functions in APS cameras.
- Implemented a web based helpdesk for departmental support needs.

1991-1992   **Galson Corporation**
     Rochester, NY

<u>**Application Engineer, Consulting for Instrumentation Engineering Department**</u>

Responsible for database, graphics and installation of a Taylor MOD 300 system controlling film emulsion melting and delivery.

- Developed database and custom graphic displays for specific customer needs.
- Designed control loops, generated process instrumentation diagrams and wrote installation specifications for a variety of process applications.
- Performed panel tests, I/O debugging and field instrument calibration for a waste water treatment plant control system.

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Additional Experience:

ABB Process Automation, INC. / Taylor Instrument Company
Rochester, NY
<u>**Application Engineer, Customer Engineering Department**</u>
Responsible for design, test, documentation and installation of computer based control systems.
- Generated technical documentation to build various Taylor MOD systems.
- Performed computer hardware and software troubleshooting.
- Managed several capital expense requests for system upgrades.
- Designed custom panels, hardware and cables to meet specific customer requirements.

Education: **Genesee Community College / Rochester Institute of Technology**
Advanced Manufacturing and Nano-Technology Certificate
Alfred State College
Associate in Applied Science - Electrical Technology.

Additional: Microsoft TechNet Professional Subscriber, Microsoft Business Deployment, LabVIEW
basic & advanced, Windows Networking, Microsoft NT4 Core Technologies, NT4 Administration, Lotus
Notes Administration I & II, NetWare Administration, Networking Essentials, Advanced Adobe Photoshop,
Microsoft Frontpage, Macromedia Flash, Visual Basic, HTML Programming I & II, QuarkXPress, UNIX
System, PLC programming and Reliance maintenance and troubleshooting.
Custom Web Page: Operate and maintain my own web development business, building web sites for
personal and small business use.