# Marc Bonomini

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## EXPERIENCE

### Mycelium Software Inc , Jacksonville, FL— *Business Systems Manager*

2022 - 2024

- Responsible for company / client computer resources
- Create, Maintain Server / Network / VPN Infrastructure
- Created custom Redhat OS for company application
- Reduced application deployment time with Redhat app stack
- Built out on-prem data center for in house hosting (100% in-house duplicate of OCI/AWS capability) at a colo facility.
- Support hosted /on-site client use of our in-house application
- Developed code to allow in-house app to interact with RHEL OS
- In house app for water / power / gas Oracle product admin, compliance

### Datacom Specialists LLC , Cincinnati, OH— *Lead Systems Engineer*

2016 - 2022

- Manage approximately 600 user MSP
- VMWare/CitrixXEN/HyperV/ProxMox administration
- Client data center design , implementation , and administration
- Linux based server, hardware, and software dev on Debian and RHEL
- Electronic development and prototyping Arduino / Beaglebone
- Firmware/hardware/software design and implementation
- Data collection systems design and implementation
- Microcontroller programming (C, Machine)
- Infrastructure cryptography and secured data transmission

### Private Capital , Chicago, IL— *Engineer*

2013 - 2016

- Algorithmic securities trading research and development

### Design Studios LLC , Miami, FL— *Lead Systems Engineer*

2011 - 2013

- Server and end user support for 25+ clients (Approx 200 users)
- VMWare/CitrixXEN/HyperV/ProxMox administration
- Data and VOIP administration

## SOFT SKILLS

Attention to detail

Analytical

"Out of the box" ideas

Punctual, motivated, dedicated

Loyal, integral, honest

Diplomatic and strategic

Leads by example

## COMPUTER LANGUAGE SKILLS

Python / Node.js / JScript / Java

BASH Script / Linux Shell

C / C++ / PHP / HTML

Oracle / MySQL/ PostgreSQL

## TECHNICAL SKILLS

Microsoft Server / Active Directory, Exchange /O365

VMWare-ESXi / Hyper-V / AWS / OCI / Azure / Prox / Citrix Xen/ Cloud Computing / Storage Administration / Infrastructure Architect

RHEL, CENTOS / DEBIAN / UBUNTU/ SUSE / UNIX / LAMP

Oracle / OUAF / CCB MDM ODM C2M / WebLogic / Glassfish

Network Architect / Network Engineering / Network Admin

**MB Technologies DBA,** Chicago, IL — *Network Engineering and Consulting Proprietor*

2007 - 2011

· Sole Proprietor

· Maintain client's computer networking infrastructure requirements

· Host and manage client's Internet presence

· Hardware acquisition and installation

· On site and remote network administration

Firewall Admin / Switch Admin LAN / WLAN / WAN / SAN / VLAN Admin

FreePBX / VOIP / Asterisk with Cisco and Compatible Hardware / VOIP Administration

Infrastructure Security / Physical Security / Digital Security / Social Training

### EDUCATION

**Indiana University** — *Bachelor of Science in Business Administration*

2008 -2011

· Concentrated areas of study include finance, marketing, economics, and business  management techniques

Embedded Firmware Engineering / Firmware Dev / Custom Devices / Arduino / Beaglebone / IoT /  Physical Design and Prototyping / Soldering and Assembly

**Grand Rapids Community College** (Grand Rapids, MI)

2006 - 2008

· Progressed toward a degree in business administration

· Tutored fellow students in information technology

OpenAI / GYM / MachineLearning

**Kent Career Technical Center** (Grand Rapids, MI)

2002 - 2004

· A+

· SQL

· LAN and WAN theory

CAD / CAM / 3D Modeling / CNC/ Fusion360

### FROM THE AUTHOR

Thank you for your time and consideration. With a robust background in systems engineering, business systems management, and network administration, I bring a unique and comprehensive skill set to any organization. My experience spans from managing complex infrastructures and data centers to developing custom software solutions and leading technical teams. I am dedicated, detail-oriented, and thrive in collaborative environments. I am excited about the opportunity to contribute to your team's success and look forward to discussing how my skills and experiences align with your needs.