

Jacob F. Petrosky
Digitech Solutions
1060 Kamehameha Hwy #908B, Pearl City, HI 96782
808-699-3811
Jacob@digitaltechnologysolutions.net

OBJECTIVE

IT Consultant/Network Engineer

To enhance the profitability of Hawaii's businesses using technology to increase productivity by providing superior service, support and solutions.

PROFILE

- Proficient with MS-DOS, Microsoft Windows, Windows Servers, Office, Exchange, SQL Server, Free BSD, Red Hat Linux.
 - Extensive knowledge of PC hardware, troubleshooting, and maintenance.
 - In-depth experience with structured cabling, network design, and WiFi.
 - In-depth knowledge of Cisco routers, PIX, switches, and VPN concentrators.
 - Experience with telecommunications ranging from PRI, VoIP, SIP, T1, PBX systems, and traditional telecom equipment and wiring.
 - Proficient in disaster recovery, imaging, mass deployment, documentation. Risk assessment, research and development, cost benefit analysis, and IT dept. budgets.
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EMPLOYMENT

Digitech Solutions, Pearl City, HI 2005-Present
Owner

- Provides 24/7 technical support and service to over 50 active customers.
- Established over 50 active customers in less than a year of business and continue to maintain steady growth.
- Design and implement multiple site advanced networks for inter-island connectivity and fail over.
- Assist and coordinate customer's business expansion, relocation, and IT transitions.
- Design and install structured cable systems, phone systems, multifunction devices, firewalls, routers, switches, servers, access points, workstations, thin clients and software.
- Provide vast range of information technology solutions tailored to their business needs and services.

Business Works of Hawaii Inc., Aiea, HI 1999-2005
IT Manager

- Serviced and maintained over 200+ rental and end user computers.
- Installed, configured, and maintained embedded and external print controllers for copiers.
- Designed, installed and maintained well over 100 networks in Hawaii. Including Business Works of Hawaii's corporate network.
- Designed, managed, and maintained multiple servers ranging from Windows, FreeBSD, Linux, and OS X.
- Deployed and managed; Exchange, SQL, Imail, Squid Proxy, IIS, Active directory and many other server solutions.
- Configured and maintained multiple routers, switches, firewalls, multiplexers, CSU/DSU's, channel banks, and other network devices.
- Designed, installed, trained, and configured multiple phone systems. Specializing in Altigen's analog and VoIP solutions.
- Configured and deployed multiple WAN/LAN configurations using Cisco and Adtran equipment.
- Installed multiple digital circuits ranging from PRI, BRI, T1, and ISDN.

Island Computer, Kailua-Kona, HI
PC Repair Technician

1999

- Diagnosed and documented PC software and hardware issues for customers.
- Responsible for hardware returns, shipping and tracking.
- Developed PC/MAC hardware and software troubleshooting techniques.
- Developed customer service skills as well as an understanding of the computer service industry.

EDUCATION & CERTIFICATIONS

Altigen Communications , Fremont, CA <i>Altigen Certified Engineer Revision 4.6</i>	2004
Altigen Communications , Fremont, CA <i>Altigen Certified Engineer Revision 4.0</i>	2002
Minolta Training Center , Atlanta, GA <i>Certified on Fiery print servers.</i>	2001
Kona School for Adults , Kailua-Kona, HI <i>General Diploma</i>	2000

VOLUNTEER WORK

Youth with a Mission (YWAM) , Kailua-Kona, HI – Ukraine <i>Humanitarian Aid and Community Service</i>	1997-2001
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- Assisted in maintaining grounds and landscaping for a missionary training campus.
- Worked with children in Gypsy villages' through-out Ukraine. Distributed food, clothes, general hygiene products and basic necessities.

REFERENCES

- **Ruben Ortega** (808)-478-8121 **Business Works of Hawaii Inc.**
- **Bob Long** (808)-524-3642 **Hawaii Employers Mutual Insurance Company**
- **Jeff Berzolla** (808)-262-6968 **Hawaiian Beach Rentals**
- **Chandra Elam** (808)-382-1372 **Elam Training Center**
- **Henry Berdadero** (808)-779-5838 **Ameron International**