

# MATTHEW D. MACIAG

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## SUMMARY:

- Passionate IT professional with over 15 years experience
- Lifelong learner who enjoys taking on new challenges, applying new techniques, and implementing new technologies
- Strong communicator who solicits input from all parties in an effort to solve complex problems

## PROFESSIONAL EXPERIENCE:

### Senior Systems Engineer/Architect

Hewlett Packard, 8/11 to Present

- Engineering lead for Apple OS X Integration project for General Motors OnLine
- Created design, security, and project plan documentation
- Worked closely with Apple to address and solve cross-domain, 802.1x authentication for OS X
- Developed client build/image to meet specific business, technical, and security requirements
- Evaluated various mobile device management platforms to manage Mac client security and software

### Director of Technology

Dexter Community Schools, 7/08 to 2/11

#### *Responsibilities:*

- Responsible for maintaining the annual operating budget (~\$750K)
- Project manager for the district's ~\$10M technology bond
- Maintained Windows, Linux, and OS X Server based network for 4,000 users, including D.A.S. RAID systems, virtual machines (client and server), and software deployment
- Directed technology team in supporting end users through troubleshooting and training as well as website maintenance

#### *Accomplishments:*

- Built LDAP directory to ensure centralized credential management and high availability
- Designed and implemented the roll out of 1,400 workstations (mobile carts, computer labs, teacher laptops), 16 new physical servers, and various Windows VM's.
- Crafted 10Gbit fiber backbone and Wireless-N network design including rogue device prevention, segmented guest access, and bandwidth controls
- Supervised the installation of new Cisco-based network infrastructure
- Instituted Gmail and Google Apps to increase communication and collaboration between departments and schools while reducing costs.
- Imaged, deployed, and executed plan for seamless data transfer for staff laptops
- Outfitted all classrooms in the district with audio/visual technologies including digital projectors, interactive board technology, sound reinforcement systems, and document cameras.
- Utilized open source applications to support expanding curricular and communication needs (Moodle online courseware, blogs, wikis, instant messaging, etc.)
- Coordinated with the construction management firm in the design and installation of an IP camera system and RFID card reader system for increased building security
- Developed training programs including small group sessions, online instruction, and district-specific documentation to increase the technology skills of staff members
- Collaborated with curriculum staff to develop, support and apply technology in the classroom

**Network Administrator***Bullock Creek School District, 03/06 to 06/08*

- Converted Novell network to Apple OS X LDAP network for use in a mixed Apple and Windows/PC environment
- Assisted the Director of Technology and the Grant Coordinator with the creation of RFP's for mobile carts and other classroom technology
- Supported troubleshooting of network infrastructure, servers, workstations, and software issues
- Maintained the school district's Enterasys network infrastructure and conversion from T1 frame relay to direct fiber uplinks.
- Represented Bullock Creek School District at county-wide technology meetings
- Supported installation of new content filter systems for CIPA compliance
- Performed training sessions for Tier-1 technician in addition to teaching and administrative staff

**Director of Technology***Suttons Bay Public Schools, 03/04 to 10/05*

- Oversaw the daily operating budget, staffing levels, and district technology plan
- Supported the network administrator as Tier 2 technology support
- Developed a student organization to support additional learning for the students and increased support for end users within the district
- Grew the use of Moodle course management solution for delivering online content
- Primary designer of district web site

**Network Administrator***Suttons Bay Public Schools, 09/02 to 03/04*

- Performed Tier 1 technology support for the district
- Crafted a new backup system for the district's critical student and financial data
- Maintained software updates, computer repairs, and basic client workstation operations
- Deployed Apple eMac's, HP workstations on cross-platform, OS X/Windows network
- Collaborated with staff and students in the yearbook and video editing programs to trim costs while creating a more compelling product

**Student Technology Support Staff***Northern Michigan University, 01/99 to 12/01*

- Served as a student assistant in the Center for Instructional Technology in Education
- Implemented WebCT online courseware program and worked directly with faculty to develop and grow the first online courses at NMU
- Participated in the initial roll out of the Thinkpad University program (4,000 student laptops over four days) through the training of new students in the use of their laptops
- Worked with various hardware and software to assist teaching staff with course content

**Network Administrator***Promess, Incorporated, 10/95 to 09/02*

- Converted Novell network to Windows NT network
- Maintained desktops, servers, and back-up operations for small office environment
- Served as primary website developer
- Developed marketing materials for print and online media Photoshop and other graphical tools

**EDUCATIONAL BACKGROUND:**

Bachelor of Arts: Business Computer Information Systems

Northern Michigan University