



ERIC R. SODERQUIST

IT Professional

I currently work for the Kenai Peninsula Borough School District, where I spend my time engaged in system administration, programming, and database duties. During my tenure in Kenai, I've skillfully navigated the ever-changing technology world, keeping the Kenai Peninsula Borough School District at the forefront of this exciting field.

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PROFESSIONAL SUMMARY

A motivated full-stack IT professional with 15+ years of experience building and maintaining robust enterprise-grade computing infrastructure. Highly skilled at integrating diverse systems and components with a diligent eye on providing solutions that control cost while exceeding user expectations and enriching the computing experience. A natural leader and effective communicator, able to efficiently work with and coordinate team resources as necessary to achieve project goals. A visionary, able to synthesize and react to emerging trends, remaining relevant in the ever-evolving Information Technology field.



WORK EXPERIENCE

PROGRAMMER/ANALYST Kenai School District Jan 2011 - Present

Responsibilities Drove reliability and redundancy improvements to business management and student information systems, increasing business continuity and minimizing downtime for staff, students, and parents. Provided strategic vision and technical direction as requested by Information Services Director on critical District infrastructure and services. Reduced equipment and operating costs by adopting open source solutions where appropriate or consolidating systems to drive higher efficiencies. Designed and deployed a successful Microsoft Lync conferencing solution after recognizing need for stronger electronic collaboration tool. Diligently worked to provide highest system reliability across all platforms, including email, database, transportation, learning management, Lync conferencing, storage network, account management, and desktop deployment, allowing technology to compliment daily instruction without distraction.

Key Impacts • Storage architecture improvements fundamentally changed how data is managed, delivering capacity for staff to enhance student engagement through rich multimedia audio/video formats • Reduced numerous redundancies or inefficiencies in PowerSchool workflows driving improved productivity for both business and instructional staff • Deployment of Microsoft Lync opened an entirely new avenue for staff and student collaboration. Realtime video and collaborative whiteboarding sessions made possible • Technical oversight of Canvas adoption has positioned KPBSD teachers with highly functional tool to bridge the divide between the traditional and blended classroom • Continuous iteration and improvement of automation across IT processes drives reliability and predictability for staff and students

EXEMPT PROGRAMMER Kenai School District Oct 2006 - Jan. 2011

Responsibilities Guided successful adoption and migration to Microsoft Exchange email platform. Architected integration and rollout of Google Apps for Education across the organization, bringing exciting new tool to users. Opened the airwaves, leading the design of ubiquitous wireless deployment, delivering a high-functional solution on time and within budget. Provided the vision and technical skills necessary to transition Distance Education instruction into Moodle, an open-source learning management system. Orchestrated strategy, coordinated resources, and developed tooling and imaging processes outperforming previous imaging system. Evaluated and monitored key systems and recommended or implemented solutions as necessary to reach higher efficiencies, increase reliability, or ease of use.

Key Impacts • Google Apps for Education quickly became a core component to educating students. At launch, system provided immediate improvement to teacher-student collaboration through electronic mail or document sharing. Today, nearly 20,000 messages flow daily to Google Apps, while a staggering 220,000 documents are shared amongst staff and students • Wireless deployment gives users the freedom to roam within buildings and continues to drive innovative instructional initiatives using handheld or tablet-based electronic devices • Redesign of Windows deployment and supporting systems resulted in dramatic improvements in client deployment and software distribution, reducing time required to deploy new systems dramatically • Efficiencies realized in software distribution allow immediate deployment of available software. Staff can request installation of a licensed product and have it installed within minutes rather than hours

MICROTECH I, II, PROGRAMMER Kenai School District Feb. 2000- Oct. 2006

Responsibilities Strove to provide the quickest turnaround possible on hardware repairs, keeping technology in the classroom. Iterated on lessons learned from initial PC deployment and developed key strategies for deployment and management of computer systems. Developed custom tooling for client deployment, software license tracking and installation, easing adoption of technology into curriculum.

Key Impacts • Championed the move toward automation, establishing a culture of hyper-efficient IT operations. Automation foundation has saved countless man-hours and allowed extremely dense management of resources with minimal staff, ultimately ensuring resources are available for instructional use when, where, and how users expect • Remote support tools developed, reducing IT staff travel and increasing support efficiency • Vision provided by Microsoft SQL deployment provided tools for rich data analysis, strengthened process automation, and the platform on which IT staff have developed key data analysis tools driving business and instructional decisions with little operational friction

ADJUNCT INSTRUCTOR University of Alaska Aug. 2001 - May 2004

Responsibilities Prepare engaging lectures, lab activities and assessments for college-level Cisco Certified Network Associate (CCNA) and Cisco Certified Network Professional (CCNP) curriculum. Courses delivered in-person at both Kenai Peninsula College campus in Soldotna as well as the Kachemak Bay campus in Homer.



EDUCATION / CERTIFICATION

CISCO ACADEMY INSTRUCTOR AVTEC

Awarded Cisco Certified Academy Instructor (CCAI) and Cisco Certified Network Associate (CCNA) credentials

MICROSOFT OFFICIAL CURRICULUM Compucom

Numerous courses resulting in Microsoft Certified Professional (MCP) and Microsoft Certified Systems Engineer (MCSE) credentials

SOLDOTNA HIGH SCHOOL Soldotna, AK

Valedictorian, 4.0 GPA, class rank 1 of 135