Tab 1

German Kalinec

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Professional Summary

Seasoned Director of Technology with over 25 years of experience in educational IT, ranging from hands-on technical work to strategic leadership. Proven track record of modernizing infrastructure, developing and integrating custom systems, and migrating to cloud platforms, consistently delivering substantial cost savings and operational improvements. Adept at leading cross-functional teams, managing budgets, and implementing innovative solutions to enhance teaching, learning, and administration.

Skills

- Network Architecture & Infrastructure Modernization
- Virtualization & Server Management
- Ed-Tech Integration & Learning Management Systems
- Cloud Services & System Migrations
- Project & Budget Management
- IT Team Leadership
- Cybersecurity
- Device & Inventory Management

Professional Experience

Director of Technology   2013 — Present
New Roads School, Santa Monica, CA

- Led the migration from a custom Learning Tool to Whipple Hill/Blackbaud LMS, ensuring a smooth transition for faculty and students.
- Deployed a virtualized server environment, consolidating and modernizing the school's server infrastructure.
- Modernized the campus network by designing the network topography and implemented cloud-managed Wi-Fi and VoIP systems.
- Implemented and managed two campus-wide public address systems.
- Designed and built an integrated services platform that synchronized Blackbaud LMS, Active Directory, Google and Titan HS Notification System, and provided modules for inventory, incident reporting, event management, mailing list management and other administrative functions.
- Directed the design and execution of remote and hybrid teaching during COVID, deploying 60+ smartboards, multi-monitor classroom setups, VPN/remote-desktop access, and a health check-in system.
- Migrated the school to Google Workspace for Education, moving legacy email and files to the cloud and rolling out Chromebooks to faculty; launched a 1:1 Chromebook program for grades 6–12.
- Recruited, trained and supervised a team of IT specialists, providing leadership and professional development.
- Managed annual technology budgets, purchasing, leases, subscriptions and credit card expenses, collaborating with the business office to streamline procedures and improve cost efficiency.
- Worked as students' Independent Studies advisor/mentor, helping students in projects such as designing their own computer and implementing a Beowulf Cluster.

Systems Manager   2005 — 2013
New Roads School, Santa Monica, CA

- Rewired the entire campus and upgraded network infrastructure, including installing Layer-3/Layer-2 switches, subnetting and creating a comprehensive network map.
- Managed and maintained 200+ computers and devices, and built and administered all servers

- Designed and built a custom Learning Tool (LMS) featuring online grading, submissions, ticketing, scheduling and collaborative capabilities, which supported the school for a decade and saved ~$60K annually.
- Implemented a campus-wide wifi system with custom management prior to the availability of cloud solutions.
- Created an emergency alert system capable of triggering alarms via physical or virtual buttons.
- Conducted workshops and presentations on IT tools, and taught independent study courses for students interested in technology.
- Developed custom software to synchronize data across multiple databases.
- Deployed VoIP campus-wide using a custom DMARC configuration.
- Connected distant campuses using PTP wireless links, DSL and MPLS bridges.

2004 – 2005

IT Consultant
New Roads School, Santa Monica, CA

- Hired to code an addition to their in-house LMS that would support the Fundraising Department
- Coded a full-version Fundraising Tracking Solution for their in-house Learning Management System

Additional Relevant Experience
- Business Owner & Consultant, Kalinec Computing & Consulting (2003 – 2005): Provided systems administration and IT support for Hawthorne K-8 Public School, STAR afterschool program and local businesses.
- Teacher, Soledad Enrichment Action (2002 – 2003): Delivered instruction in core subjects to at-risk high-school students.

Achievement & Cost Savings

- Developed and supported a custom Learning Tool LMS that replaced commercial solutions, saving the school approximately $60K per year while enabling online grading, submissions and student record management.
- Built an integrated services platform (inventory management, event management, substitute requests, mailing list administration and more) that consolidated multiple processes, saving the school $30K per year.
- Implemented a campus health check-in application during COVID that automated compliance and reduced administrative load, saving the school $10 K per year.
- Virtualized the server infrastructure and migrated email and file services to Google Workspace, cutting hardware and maintenance costs while increasing scalability.
- Negotiated vendor contracts and optimized subscriptions and leases across hardware, software and cloud services, consistently delivering budgets on time and under cost.

Education

University of California, Santa Barbara   **May 2002**
Bachelor of Science in Computer Science

Languages

Fluent in English and Spanish, able to converse in Italian and Japanese.
Proficient in multiple Computer Languages.