

David Flynn

(661) 644-0708

engrdave@mac.com

Summary

Senior Project Manager adept in managing a wide range of projects with deep technical experience specializing in high performance scalable systems design, comprehensive upgrades, migrations and data center engineering. Proven leader fostering an environment of continuous process improvement and team development.

- Project Management
- Strategic Planning
- Team Development
- Systems Engineering
- Vendor Relations
- Data Center Engineering

Professional Experience

President and CEO – DREEMN, Inc., Santa Clarita, CA

February 2009 - Present

Launched a corporation specializing in IT consulting, Web design and Internet retail.

Senior Systems Engineer – Walt Disney Animation Studios, Burbank, CA

March 1997 – February 2009

Responsible for the design and implementation of large data systems necessary for producing feature-length animated motion pictures. Systems contain near-petabyte disk storage arrays, tape backup, near-line, and disaster recovery systems, a 6000+ core compute farm, and a multitude of specialized file and application servers.

- Implemented a multi-petabyte backup and mutual disaster recovery plan between two studios in California and Florida.
- Developed technical infrastructure requirements to build a new digital studio located in Burbank, CA.
- Liaison for architectural, electrical, and mechanical design teams as well as the Sustainability contractor as needed to obtain a gold-level LEEDS certification.
- Managed resource and asset consolidation during periodic studio mergers as Feature Animation acquired Dream Quest Images and then downsized from four studios worldwide into a single studio in Burbank, CA.
- Developed a periodic cost-benefit analysis for the LSF queuing system implemented on the 6000+ core render farm ultimately identifying over \$250,000 in savings annually by switching to Qube.
- Effectively managed interdisciplinary project team using Agile management techniques resulting in savings of over \$50,000 annually.
- Pioneered the use of CFD modeling software to analyze the cooling and airflow in the 6000 sq. ft. data center resulting in modifications that improved cooling system efficiency and reduced data center power utilization by 25%.

(over please)

