Andy Kumeda

Los Angeles, California · andy@kumeda.com · (310) 493-1793 · https://cv.kumeda.com

Summary

As an engineering and project management professional with over 25 years of hands-on technology experience, I am adept at operating across various hardware and software platforms. I excel in identifying and mitigating complex technology and business challenges, providing timely solutions while working within tight timelines and budgetary constraints. With a proven track record of success, I have designed and implemented large-scale enterprise server and networking infrastructures, providing both scalability and redundancy across multiple data center locations.

Experience

Delta9 Technology, LLC — Los Angeles, CA
Principal Consultant — 2017 - present

- Designed and implemented SolarWinds network performance monitoring and management solutions for a large-scale medical service provider, resulting in enhanced network visibility and proactive issue resolution.

- Played a pivotal role in identifying, protecting, and managing corporate assets by monitoring and responding to security incidents in line with organizational policies and procedures.

- Designed and established critical business requirements for high-tech startups, meeting aggressive budget and timeline goals.

- Instituted a real-time application and infrastructure monitoring and alerting framework for a large multimedia and entertainment corporation, boosting operational efficiency and minimizing downtime.

- Delivered high-availability storage area networks and VM platform design development and procurement reports for multiple universities and outreach centers spanning across multiple campuses.

- Devised comprehensive system and network specifications, integration, project management, and test plans for mergers and acquisitions, streamlining the entire process and ensuring seamless transitions.

DexYP — Dallas, TX
Architect — 2015 - 2017

- Collaborated effectively with all stakeholders to implement comprehensive threat detection and prevention strategies, incident response plans, forensic analysis, and data loss prevention measures.

- Designed and produced innovative enterprise solutions involving WAN/LAN, WLAN, Data Analytics, Security, and Virtual (e.g., NFV, SDN) technologies, developing automation rules and management policies to streamline processes and boost efficiency.

- Worked closely with the executive team to conduct risk assessments and develop business continuity plans to ensure compliance with SOX and PCI requirements.

- Collaborated with internal customers and corporate leadership to analyze, research, and implement enterprise-wide network and security architecture solutions that aligned with business objectives and goals.

- Designed and developed a custom open-source DCIM application that integrated internal infrastructure and application databases, enabling accurate inventory and physical location tracking across multiple data centers.

- Provided expert guidance to ensure emerging technologies and innovative ideas were aligned with the enterprise's operational and strategic goals, helping to drive overall success and growth.

- As a technology liaison leader, facilitated collaboration and integration of impactful and advanced technical solutions to drive enterprise-wide transformation and success.

YP — Glendale, CA
Executive Director, Network & Telecom — 2012 - 2015

- Reviewed the performance of network and telephony resources to determine operating costs, productivity levels, and necessary upgrades, ensuring optimal use of resources while minimizing expenses.

- Planned and executed business requirements, managed projects, and allocated resources effectively for network and telephony infrastructures, driving successful outcomes and meeting project goals and objectives.

- Defined and communicated project milestones, service level agreements, and resource allocation to all relevant stakeholders, including the executive team, department leads, support staff, and end-users, ensuring everyone was aligned with project objectives and timelines.

AT&T Interactive — Dallas, TX
Associate Director, Voice & Data — 2009 - 2012

- Presented compelling business case justifications and conducted thorough cost/benefit analyses for various operations spending and initiatives, ensuring informed decision-making by the executive team.

- Conducted benchmarking and analysis of the telephony and networking infrastructures to determine operating costs, productivity levels, and upgrade requirements, enabling informed resource allocation and strategic planning.

- Designed and implemented large-scale multi-vendor data and voice networks across multiple data centers, ensuring robust and scalable infrastructures that met business requirements and goals.

- Built and/or expanded six Tier 4 high-density data centers within the allocated budget and timeline, demonstrating strong project management skills and a deep understanding of data center technologies and requirements.

Yellowpages.com | AT&T   Dallas, TX
Manager, Network Operations   2007 - 2009

- Provided oversight for all network operations, remote communications, wide and local area networks within multiple data centers, ensuring reliable and secure network connectivity across the enterprise.

- Maintained and managed operational metrics, goals, and project timelines, providing visibility and transparency into network performance and project progress to relevant stakeholders.

- Ensured high availability and full redundancy for all network infrastructures to achieve 99.9% uptime, minimizing downtime and maintaining business continuity.

- Managed and delivered large-scale projects utilizing technical analysis, data network planning, engineering, and global infrastructure design experience, achieving project success and delivering value to the organization.

Curesearch | National Childhood Cancer Foundation   Baltimore, MD
Director, Information Technology   2004 - 2007

- Provided strategic oversight for infrastructure and data operations, ensuring alignment with the business and scientific objectives of the organization.

- Formulated and deployed long-term strategic plans for acquiring and enabling efficient and cost-effective information processing and communication technologies, ensuring that technology investments were aligned with organizational goals and priorities.

- Directed research on potential technology solutions and implementations in support of new initiatives, opportunities, and procurement efforts, providing informed recommendations to the executive team and relevant stakeholders.

Yahoo! | Overture Services | Goto.com   Pasadena, CA
Senior Network Engineer   2001 - 2004

- Designed, integrated, and implemented networks and data centers across twelve countries, incorporating sales and customer service resources and production web-searching facilities, to enable efficient and scalable operations in multiple regions.

- Led the technology mergers and acquisitions migration and integration of FAST and AltaVista, ensuring seamless transitions and minimal disruption to operations.

- Collaborated with senior engineering team leads and executive management to develop technology and business roadmaps, providing efficient, scalable, cost-effective, and fault-tolerant network and systems infrastructures.

- Worked with project managers and internal customers to define proper deliverables, communicate expectations, and manage risks, ensuring timely delivery of milestones and objectives.

SKILLS

Cloud:	AWS, Azure, Digital Ocean, CloudFlare
Network Management:	Solarwinds Orion, ManageEngine OpManager, Zabbix
DevOps:	Ansible	Terraform, Github	git, Docker	Vagrant	Multipass
Collaboration	Project Management:	Asana, Notion, Trello, Smartsheet, Jira	Confluence, Kanban	Scrum
Security:	Fortigate, Cisco ASA, Rapid7
OS	Languages:	Python, Javascript, Linux	MacOS, PHP

AWARDS

Cisco Certified Internetwork Expert (CCIE #3406)   Cisco Systems
CCIE Routing & Switching, Written & Lab   1997

Cisco Certified Internetwork Expert (CCIE) Re-certification   Cisco Systems
Security (2001), IP (2003), Routing & Switching (2004,2007), VoIP (2009), Service Provider (2011), Data Center (2015)

AT&T Service Excellence Award   AT&T
IPV6 Implementation   2011

METRC Validated Software Provider   METRC
CA Department of Food & Agriculture | CA Department of Public Health   2019

Certified Enterprise Blockchain Professional (CEBP)   101 Blockchains
101 Blockchains   2021

EDUCATION

California State University, Long Beach
BS Computer Science and Engineering   1986 - 1992