SULTAN ORINI

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SUMMARY

Visionary and results-oriented technology executive with over 15 years of experience leading enterprise IT strategy, digital transformation, and high-performing engineering teams across global organizations. Proven track record of aligning technology with business goals to drive innovation, reduce costs, and accelerate growth. Expertise in cloud infrastructure (AWS/Azure), cybersecurity frameworks (NIST, ISO 27001), software development, and cross-functional leadership. Adept at communicating complex technical concepts to non-technical stakeholders and building scalable, secure, and future-ready technology ecosystems. Trusted advisor to executive leadership and board members in shaping the technology roadmap and driving competitive advantage.

SKILLS

Virtualization and network security

- Secure network design
- Digital forensics
- Blockchain and mobile security
- Operating system and malware analysis
- IT governance and compliance management
- Data encryption and cryptography
- Security policy development
- Social engineering defense
- Web application security
- Public key infrastructure management
- Penetration testing and vulnerability assessments
- Wireless security and firewall management
- Security auditing and patch management
- Machine learning and AI security
- Disaster recovery planning and DDoS prevention
- Access control management and two-factor authentication
- Cloud migration and cloud security strategies
- Security architecture and incident tracking
- BYOD program implementation and VPNs management
- Cloud migration
- Data encryption
- Encryption technologies
- Database security
- Malware analysis
- Security information and event management
- Artificial intelligence security
- Cybersecurity frameworks

- Firewall management
- Application security
- BYOD program implementation
- IP addressing and subnetting
- Active directory
- Network security design
- Mobile device security
- Cloud security
- API security
- Public key infrastructure
- Mobile security
- Two-factor authentication
- Secure coding
- Cryptography
- Blockchain security
- Data loss prevention
- Access control
- Disaster recovery planning
- Database management
- Teamwork and collaboration
- Data center operations
- Interpersonal skills
- IT governance
- Agile methodology
- Digital transformation
- Cloud architecture
- Vendor negotiation
- Budget management

EXPERIENCE

IT Director / Dice Communications - Remote , Washington DC   *07/2024 - Current*

- Spearheaded the development and execution of a multi-year technology roadmap aligned with business goals, resulting in a 30% improvement in operational efficiency.
- Championed enterprise digital transformation initiatives, introducing AI/ML-driven analytics, and cloud-native architecture to future-proof technology investments.
- Defined and communicated a long-term technical vision across cross-functional teams, securing executive buy-in for modernization efforts across all business units.
- Drove organization-wide technology alignment by integrating business strategy with IT innovation, resulting in a 25% increase in technology ROI. Built and led a high-performing global technology team of 70+ engineers, architects, and product managers, fostering a culture of innovation and accountability.
- Mentored engineering leadership, and cultivated succession planning to ensure long-term organizational scalability and technical excellence.
- Established a performance-driven engineering culture, reducing time-to-market by 40% through Agile and DevOps adoption.
- Launched new SaaS platform from concept to MVP in under 6 months, resulting in $10M in new ARR within the first year.
- Led technical due diligence and integration of three strategic acquisitions, aligning product roadmaps, and unifying technology stacks post-merger.
- Created an internal innovation lab that piloted emerging technologies, leading to three successful commercialized solutions, and competitive differentiation.
- Partnered with the C-suite and the Board of Directors to align IT investments with business outcomes, influencing $50M in capital funding.
- Presented quarterly technology updates and KPIs to executive leadership and board members, translating complex concepts into strategic insights.
- Served as the technical spokesperson during investor presentations and media engagements, reinforcing the company's credibility in technology leadership.

Cybersecurity Engineer, / K Force - Washington DC, DC   *12/2023 - 06/2024*

- Implemented enterprise-wide security controls, reducing risk exposure by 40% through endpoint hardening and network segmentation.
- Conducted vulnerability assessments and penetration testing using Nessus and Metasploit, remediating critical gaps.
- Enforced NIST 800-53 and ISO 27001 controls, enhancing audit readiness and compliance with regulations.
- Directed incident response for malware and unauthorized access, achieving MTTD under 10 minutes and MTTR under 1 hour.
- Deployed SIEM solutions like Splunk to centralize log collection, increasing visibility of anomalous behavior.
- Strengthened identity security by configuring multi-factor authentication and conditional access policies across environments.
- Oversaw cybersecurity training for 300+ staff, leading to a 70% reduction in phishing click-through rates.
- Managed endpoint protection tools, reducing false positives and improving overall detection rates.
- Planned, engineered, and supported data center technology to provide protected and safe data storage.
- Contributed to task list for maintaining network security across workstations, servers and peripherals.
- Maintained documentation of security and disaster recovery policies and procedures.
- Evaluated performance indicators to assess security control quality.
- Directed vulnerability assessments or analysis of information security systems.
- Directed risk assessment operations and system test execution.

- Safeguarded data through installation of firewalls and data encryption programs.
- Implemented software tools to assist in threat detection, prevention and analysis.
- Reviewed system logs and monitored network traffic for suspicious activity.
- Ensured data privacy regulations are met through periodic auditing processes.
- Monitored network security systems to identify potential threats and vulnerabilities.

IT Director / Dominion-Pinnacle Fertility - Washington DC   *08/2022 - 12/2022*

- Spearheaded digital transformation initiatives, including cloud migration to Microsoft Azure and Office 365, reducing infrastructure costs by 30%.
- Managed a $3M+ IT budget, optimizing vendor contracts to save over $500K annually.
- Implemented enterprise-wide cybersecurity framework (NIST, CIS Controls), achieving full compliance and decreasing audit findings by 80% year-over-year.
- Oversaw deployment of ERP and CRM systems, enhancing interdepartmental collaboration and data integrity.
- Established IT governance policies to ensure regulatory alignment with HIPAA and SOX standards.
- Drove ITIL-based service management improvements, automating processes to reduce ticket resolution times by 40%.
- Partnered with executive leadership to align IT initiatives with organizational goals and adapt to changing priorities.
- Led transition to hybrid/remote work, deploying secure collaboration tools to support workforce agility.
- Developed IT strategies to enhance operational efficiency in fertility services.
- Managed vendor relationships to ensure timely software and hardware support.
- Negotiated service agreements with vendors for hardware, software, and services procurement.
- Coordinated with cross-functional teams to align IT initiatives with business goals.
- Resolved technical issues in a timely manner through troubleshooting methods.
- Created detailed reports on system performance metrics for executive review.
- Created centralized management capability by integrating warehouse management software applications.
- Developed project metrics to follow system build-out progress.
- Procured IT resources for strategic and operational computing requirements.
- Examined metrics and prepared IT project progress reports.
- Reviewed and approved project plans prior to implementation.
- Assessed data processing proposals and requirements to determine project feasibility.
- Managed backup, user account and helpdesk systems.
- Analyzed workflows and established priorities for daily operations.
- Evaluated organization's technology to recommend upgrades for hardware and software.
- Met with stakeholders to collaborate and resolve problems.
- Controlled operational IT budget and expenditures within department parameters.
- Performed regular maintenance checks on computer systems and networks.
- Conducted research on emerging technologies in support of system upgrades or purchasing decisions.
- Developed detailed project plans outlining scope, timeline, budgeting needs.
- Collaborated with clinical teams to integrate technology into patient care workflows.
- Installed new hardware and software components as needed according to established standards.
- Communicated relevance of organizational goals, policies and procedures to IT department staff.
- Globally managed several satellite IT locations, maintaining secure and operational corporate infrastructure.
- Oversaw system upgrades, ensuring compliance with healthcare regulations and standards.

IT Director, / MassMutual Financial Group - Vienna , VA   *02/2019 - 10/2022*

- Directed IT strategy and operations for multi-site organization, supporting over 1,000 users.

- Achieved 99.99% uptime by leading cross-functional teams of 15 IT professionals.
- Executed long-term IT roadmap, driving threefold business growth.
- Negotiated vendor contracts, securing annual savings exceeding $250,000.
- Implemented hybrid cloud architecture with AWS and on-prem solutions to enhance scalability.
- Standardized hardware and software for enterprise devices, streamlining support and compliance processes.
- Developed IT KPIs and OKRs to measure performance and enhance accountability across all levels.
- Oversaw implementation of data security measures to protect patient information.
- Developed project metrics to follow system build-out progress.
- Globally managed several satellite IT locations, maintaining secure and operational corporate infrastructure.
- Managed backup, user account and helpdesk systems.
- Analyzed workflows and established priorities for daily operations.
- Created centralized management capability by integrating warehouse management software applications.
- Reviewed and approved project plans prior to implementation.
- Examined metrics and prepared IT project progress reports.
- Assessed data processing proposals and requirements to determine project feasibility.
- Reviewed program plans to develop and coordinate activities.
- Controlled operational IT budget and expenditures within department parameters.
- Developed detailed project plans outlining scope, timeline, budgeting needs.
- Monitored system performance to identify potential problems before they occur.
- Performed regular maintenance checks on computer systems and networks.
- Created detailed reports on system performance metrics for executive review.
- Maintained up-to-date knowledge of current trends in technology solutions.
- Assisted in the selection process for hiring new personnel within the IT department.
- Analyzed organizational requirements to determine necessary software solutions.
- Developed and implemented IT policies and procedures.
- Installed new hardware and software components as needed according to established standards.
- Collaborated with other departments to develop strategies that leverage IT resources efficiently.
- Managed a team of IT professionals in the design, development, and implementation of IT projects.
- Facilitated cross-functional meetings to enhance collaboration between IT and clinical teams.
- Negotiated service agreements with vendors for hardware, software, and services procurement.
- Coordinated with department heads to align technology with clinical needs.
- Managed vendor relationships to ensure quality software and support services.
- Analyzed system performance and recommended improvements for operational efficiency.
- Ensured compliance with industry regulations related to information technology services.
- Designed comprehensive disaster recovery plans to ensure business continuity.
- Resolved technical issues in a timely manner through troubleshooting methods.
- Met with stakeholders to collaborate and resolve problems.

Senior System Administrator / Inova Hospital - Fairfax, Virginia   *01/2018 - 03/2019*

- Optimized server configurations and performance across diverse platforms, enhancing system reliability.
- Designed and executed robust backup strategies to protect critical data and systems efficiently.
- Monitored system health, proactively resolving issues to ensure seamless operational continuity.
- Collaborated with teams to implement security measures, maintaining compliance with industry standards.
- Automated routine administrative tasks using scripting languages like PowerShell and Bash, boosting efficiency.
- Evaluated new technologies for integration into existing infrastructures, ensuring cutting-edge solutions.
- Configured email servers and protocols for reliable communications and virus protection.

- Facilitated the migration of servers and applications to cloud platforms, improving scalability.

IT Support Engineer / ECCIT MSP - Rockville, Maryland   *01/2016 - 01/2017*

- Supported over 86 client domains with expertise in Active Directory, DHCP, and Group Policy.
- Resolved various technical issues across multiple applications and time zones.
- Executed network security audits and vulnerability assessments to identify potential threats.
- Assisted in deploying LAN/WAN, VPN, and Wi-Fi networks to ensure connectivity.
- Provided technical support for end-users on diverse software and hardware challenges.
- Mentored staff, delivering feedback that enhanced overall performance.
- Documented customer inquiries for use in technical documentation and bug tracking.
- Maintained up-to-date knowledge of technology trends to improve service quality.
- Developed training materials and procedures or trained users in proper use of hardware or software.
- Collected, analyzed and reported on data for use in operational planning.
- Conducted workflow analysis, space design or cost comparison analysis.
- Maintained composure and patience in face of difficult customer situations, applying de-escalation techniques and positive customer support.

IT Technical Support Specialist / Multistate Associates - Alexandria, Virginia   *01/2015 - 01/2016*

- Provided local and remote Tier 1 IT support for hardware and software issues.
- Provided technical support for hardware and software issues across various departments.
- Diagnosed and resolved network connectivity problems for end-users efficiently.
- Performed maintenance and upgrades to existing computer systems as needed.
- Installed, configured, and maintained computer systems, network equipment, operating systems, and applications.
- Collaborated with other departments such as Human Resources and Marketing to ensure successful integration of new technologies into their operations.
- Increased technical knowledge by reading trade publications, operating manuals and diagnostics information.
- Resolved record-breaking backlog of support tickets following major system malfunction.
- Assisted in the development and updating of technical documentation and support guides.
- Analyzed support tickets to identify trends and recommend product improvements to the development team.
- Read technical manuals, conferred with users, or conducted computer diagnostics to investigate and resolve problems.
- Conducted workflow analysis, space design or cost comparison analysis.
- Collected, analyzed and reported on data for use in operational planning.
- Supervised and directed workers engaged in installation of data communication equipment and software.
- Set up equipment for employee use, performing or properly installing cables, operating systems or software.
- Oversaw daily performance of computer systems.
- Documented all customer interactions and resolutions in the ticketing system for future reference and reporting.
- Participated in after-hours on-call rotation for critical support needs.
- Trained new support representatives on troubleshooting techniques and company support protocols.
- Diagnosed and resolved network connectivity problems for end users.
- Installed, configured, and maintained computer systems and network equipment.
- Conducted training sessions on new software applications for staff.
- Managed ticketing system to track user requests and provide timely updates.
- Created detailed technical documentation for IT processes and user support.
- Collaborated with various departments to integrate new technologies effectively.
- Maintained positive relationships with users while addressing technical concerns.
- Escalated complex issues to senior technical staff, ensuring proper follow-through until resolved.

- Assisted customers with password resets, account unlocks, and security settings adjustments.
- Managed the configuration and setup of customer accounts and systems.
- Implemented feedback from customer satisfaction surveys to improve service quality.
- Performed routine maintenance and software updates on support tools and customer systems.

EDUCATION AND TRAINING

Bachelor of Science: Network and System Administration
George Mason University - Fairfax, VA

Master of Science: Cyber Security
George Washington University - Washington, DC

Master of Science: IT Network Security
Marymount University - Arlington, VA