

DMITRY BOKOTEY

EXPERT NETWORK CONSULTANT
5xCCIE #4460



SUMMARY

I bring my knowledge and experience in Data Center, Infrastructure, telecommunications, and network security to transform product portfolios with an unrivaled Digital Twin and immersive 3d visualization solution. I lead product managers and management teams to jointly nurture, enhance, and own the evolution of the product portfolio by empowering customers to have a closer relationship with the company by improving customer service and turning it into an evangelization tool. I unify our Product Management teams and customers through a portfolio at the forefront of technology and leading the market.

CERTIFICATIONS

CCIE #4460 Routing & Switching
CCIE #4460 Security
CCIE #4460 ISP Dial
CCIE #4460 Storage Networking
CCIE #4460 Service Provider

PUBLICATIONS

CCIE Practical Studies: Security (CCIE Self-Study):
9781587051104

Layer 2 VPN Architectures
ISBN-13: 978-1587051685

CCNP Practical Studies: Remote Access (CCNP Self-Study)
2nd Edition
ISBN-10: 1587200732

PATENTS

Grant Network visualization system
and method of using same
US 8782265 B1

EXPERIENCE

CTO / SENIOR NETWORK ARCHITECT

nuPSYS Inc. April 2013 - present

Palo Alto, CA.

- Lead cross-functional teams throughout the entire value chain concerning product life cycle management of products/services and Sales Support.
- Lead an international organization of industry-recognized technology experts focused on leading strategic technology planning to achieve long-term business goals by identifying and prioritizing new technology development initiatives.
- Develop target network and system architectures based on the advanced technology concepts and architecture trends evolving new products and services requirements, User Stories, and technology subsystem roadmap leading to portfolio transformation.

CTO / CHIEF NETWORK ARCHITECT

nuPSYS Inc. January 2013 - present

Palo Alto, CA.

- Drive product vision, strategy, roadmap, and Milestones into an optimal state.
- Execute Product Manager program: product strategy, product design across software, hardware, and services on the product portfolio planning by ensuring strategy fit and delivering according to the Product Roadmaps.
- Lead the customer support, customer feedback, and insights, technology innovation analysis, improve User Experience, continuously improving client support, product training, and support documentation.
- Oversee the company IT assets, project management, SaaS.
- Plan, design, and implement network infrastructure and services strategies
- Multi-generation Cisco WAN solutions, Connectivity, security, and QoS design on several Cisco platforms, Optimizations, Data center Virtualization, Virtual environments,
- Infrastructure switches, firewalls, load balancers, multisite, hyperflex, hyperconverged solutions with Veeam replication, Optical and Metro ethernet networks, Wireless site surveys, and Cisco 802.11, Cisco Prime Infrastructure and APIC-EM solution for network management and SD-WAN.
- Designing IT and data security by hardware and software solutions like next-generation ASA, endpoint security, collaboration systems, scalable BGP routing networks in enterprise and service provider environments, server solutions with enterprise-grade storage solutions, standalone Fibre Channel, and over Ethernet (FCoE) network. Implement an automated storage provisioning Cisco Unified Computing System (UCS).
- Designed network migrations (500-user office building to a new platform and facility including network infrastructure, firewalls, wireless LAN controllers, and telephony, integrations (up to 10,000 employees), and acquisitions.
- Developed internet edge and internal Inter-DC designs with BGP scalability and failover layer 2 multi extension technology.
- Design and implement the international deployment of Cisco Identity Services Engine with YOD and MDM functionality for 20,000 wireless endpoints, Cisco Email Security Appliance with Microsoft Exchange and Office365, large user base Cisco cloud service with AnyConnect, Cisco Web Security, OpenDNS, and Umbrella security, with FireAMP for Endpoints, Cisco maintenance SMARTnet contract assessment of a node network to optimize coverage, service levels, site contacts, end of life, and process contract renewal.
- Perform Business and security analysis, systems and security policies upgrade using next-generation firewalls and security products, and penetration testing on customer networks.
- Troubleshoot and resolve complex issues with Telecommunication and data infrastructure and service provider products and technologies, delivered 24/7 monitoring services with a level 1-3 escalation, and managed service contracts, maintenance, and upgrades for Cisco products.
- Innovate and transform the organization by enabling emerging technologies to support business/mission for new opportunities.
- Create IT governance/organizations at the departmental and bureau levels.
- Develop IT transformation and its roadmap based on business/mission strategy.
- Optimize operation infrastructure to reduce costs and increase SaaS Service Levels.
- Provided direction and oversight of strategic planning, policy development, Enterprise Architecture, and information technology vision for IT Enterprise initiatives.
- Provided leadership and oversaw the IT budget from a midsize and large organization with IT budgets up to 500 million dollars.

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- Created nuSIM, nuGEN, and nuVIZ, an engaging end-to-end 3D immersive platform for the IoT and the IIoT, a state-of-the-art Digital Twin, with a proven track record of devices read on the cloud.
- Write Customer Requirements along with the Business Requirements started the Product Strategy and lifecycle initial draft. Started by defining the Product Capabilities, then the Product Roadmap was created. Product Design and Product Development was kicked off as well as the Product Management.
- Document and program the User Interface for good User Experience and Design, among the business applications this the only one that advanced, even if it does not use Computer Science specialists, Predictive Analytics, Machine Learning, or Artificial Intelligence yet. With Attention to Detail, we study the Analytics that started showing us the new Brand.

SENIOR NETWORK ARCHITECT

ABC Assembly, Inc. 2011 - 2013

San Jose, CA.

- Responsible for the design, development, and implementation of organizational information systems, software applications, and IT support and infrastructure systems.
- Directed and managed IT plans, schedules, policies, and programs for an organization's data processing, network communications, business operations, computer services, and management information systems, according to established goals and objectives.
- Identified emerging information technologies to be analyzed, assimilated, and integrated within the organization.
- Oversaw the development of mission-critical applications and technology to support the company's long-term goals and, depending on company size, provide direction and leadership to one or several development teams.
- Lead the implementation of development best practices throughout the organization, while governing control and ensuring objectives are achieved and securing risk management, resource allocation, project prioritization, and research and recommendation of new systems and software products and IT's typical job duties.

USA SENIOR SOLUTIONS ARCHITECT

Cisco 1999 - 2011

San Jose, CA.

- Provided design and consulting assistance to the Advanced Services accounts deploying MPLS networks.
- Lead various large MPLS-related (L3/L2 VPN and Metro Ethernet) projects.
- Designed and deployed MPLS in the Enterprise as well as SP networks.
- Network Consulting, design, implementations, migrations, integrations, acquisitions, optimizations, client consultations, project management, customer support, and technology innovation analysis.
- Security designs with next-generation ASA, endpoint security, Identity Services (ISE), VPN solutions, and API.
- Advanced Network Management with a wide range of products and tools.
- Designed, managed, and executed large-scale (>80,000 employees) network integrations for international acquisitions.
- Performed maintenance and software release upgrades for Cisco products.
- Developed LLD and supporting documentation, delivering presentations for Service-oriented customer solutions and designs to address Customer Needs.

Education

Industrial Design - CAD / Animation Design - MATC - Milwaukee, USA Aug 1996

Languages & Skills

Russian: Native
English: Advanced
Ukrainian: Conversational
Spanish: Intermediate

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HARD SKILLS

Agile Processes, SCRUM. Windows Server OS, Ubuntu Server, macOS, IOS, Android, Networking, cable, Switches, Hubs, Firewalls, Router, design, implement and maintain installation, and maintenance following specs. MS SQL Server, MS Access, MySQL, relational database, iWAN, ISR 4000, WAAS, DMVPN, PFR, APIC-EM, BGP, EIGRP. LAN/WAN, PFR, Security Design, Segmentation, Stealthwatch, WSA, Access Connectivity, CCIE, Core and Peering Fabric, Design Converged SDN Transport, EVPN, High Availability, and Fast Convergence, IOS-XR And IOS-XE, ISIS, L2VPN, L3VPN, MPLS, Multicast, Network Assurance, Network Automation, NFVI, NSO, OSPF, QoS, RSVP-TE, MSTP, RSTP, BFD, GRE, IPSec, VoIP, Security, Segment Routing, SP Architectures, and Services, SR-PCE, SR-TE, Unified MPLS, Call Control And Dial Plan, CCIE, Cisco Expressway, Cisco Meeting Server, Cisco Unified Border Element (CUBE), Cisco Unified Communications Manager, Cisco Unified Contact Center Express, Cisco Unified IM & Presence, Cisco Unity Connection, Collaboration APIs, Collaboration Applications And Services, Collaboration design, Edge Services, Endpoints And User Management, Infrastructure And Quality Of Services, Media And Signaling Protocols, Media Resources And Meetings, Mobile And Remote Access (MRA), SIP, Data Center virtualization, load balancers, FCoE, FC, iSCSI.

SOFT SKILLS

Hands-on, highly focused, High rate of success, with good perspective, Decision Making, Problem-solving, Collaborating, Competitive, Good influence, easy to Collaborate with, Success-driven, Always ready to motivate others. Good Communication, Customer service-oriented, Problem-solving, Hands-on, Time management, Leadership, Analytical mind, Attention to Detail, Good listener, Emphatic, Visual communication, Critical observation, Critical thinking, Flexible, Innovative, Logical thinking, Research, Resourcefulness, Thinking outside the box, troubleshooting, Project Management, Successful coaching, Supervising, Cooperation, Courtesy, Friendliness, Honesty, Humorous, Patience, Respectability, Respectfulness, Diversity awareness, Networking, Self-Awareness, Attentiveness, Work ethic, Dedication, Dependability, Following direction, Independence, Meeting deadlines, Motivation, Multitasking, Organized, Perseverance, Persistence, Planning, Punctuality, Reliability, and Resilience.

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(R&S, Security, Storage DCN, Service Provider, ISP Dial)
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