

# Brian Keys, PMP

## IT INFRASTRUCTURE PROJECT MANAGER

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### PROFILE

Project Manager with 10+ years of experience delivering IT infrastructure projects, specializing in network security and cloud transformations.

Manages large-scale deployments, system upgrades, and risk mitigation to enhance scalability, security, and performance.

Optimizes network resilience, reduces downtime, and streamlines IT operations through process improvements and KPI-driven decision-making.

Collaborates with stakeholders, vendors, and cross-functional teams to deliver projects on time and within scope.

Ensures IT strategy aligns with business objectives to maximize infrastructure investments and operational efficiency.

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### CONTACT

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[linkedin.com/in/vayetze](https://www.linkedin.com/in/vayetze)

Raleigh, NC

## PROFESSIONAL EXPERIENCE

### FRROUTING

8/2024 – present

#### IT Project Manager

Drive project execution, overseeing sprint planning, backlog prioritization, and stakeholder alignment to deliver high-impact results. Coordinate developer tasks, ensuring efficient workflows and timely completion of key initiatives. Track milestones, promote accountability, and optimize team collaboration, fostering continuous improvement and operational efficiency.

- Released high-quality software every 3 months by leading sprint planning, backlog prioritization, and cross-functional coordination, ensuring stability and performance for critical network infrastructure

### CISCO

2/2022 – 11/2024

#### Network Consulting Engineer | IT Infrastructure Project Manager

Managed IT infrastructure projects, overseeing network deployments, system upgrades, and security enhancements to support enterprise clients. Defined project scope, aligned technical solutions with business objectives, and coordinated cross-functional teams to execute improvements. Identified risks, tracked milestones, and provided progress reports to ensure seamless operations and stakeholder alignment. Developed KPI-driven reporting tools to enhance project visibility and decision-making.

- Achieved 70% project completion for Dish Network's router deployment
- Increased Veterans Affairs network uptime by 2% by revitalizing \$5,000,000 test lab, leading twice-weekly progress meetings, and delivering ongoing hardware and software testing reports
- Saved \$10,000 for Veterans Affairs by authoring technical white papers that prevented unnecessary feature development, guided implementation decisions, and optimized deployment planning
- Enhanced stakeholder engagement by creating KPI-driven spreadsheets that validated team efforts, rebuilt trust, and facilitated productive discussions with internal and external teams

### VOLVO GROUP (Contract)

9/2021 – 2/2022

#### Network Security Engineer | IT Infrastructure Project Manager

Contributed to project execution by coordinating with developers, tracking milestones, and maintaining project documentation. Assisted in testing, debugging, and implementation efforts, ensuring seamless integration of project deliverables. Collaborated with team members and stakeholders to support operational efficiency and continuous improvement.

- Supported an initiative that improved scalability by 50% and reduced downtime by 5% transitioning on-prem infrastructure to AWS Cloud while monitoring performance with IBM's QRadar and Grafana
- Contributed to firewall migration from Juniper to Palo Alto, helping enhance network security and improve threat detection

### CISCO (Contract)

2/2021 – 8/2021

#### Network Deployment Engineer | IT Infrastructure Project Manager

Executed IT infrastructure deployment project for financial services company, overseeing network security, system upgrades, and performance optimization for enterprise clients. Led implementation efforts, ensuring seamless integration with existing infrastructure and business objectives.

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## SKILLS

Project Management  
Enterprise Networking & Routing  
Network Security  
Firewall Management  
Cloud Infrastructure  
Disaster Recovery Planning  
Stakeholder Engagement  
Risk Management  
Budget Management  
Performance Monitoring  
Confluence  
Smartsheet  
Visio  
Jira

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## EDUCATION

**Bachelor of Arts, History**  
University of North Carolina at  
Charlotte

## PROFESSIONAL EXPERIENCE, CONTINUED

### CISCO, continued

- Executed project to deploy 2000 firewalls, overseeing planning, stakeholder coordination, and implementation to enhance security, safeguard non-financial network traffic, and ensure compliance and operational reliability

### VECTRUS

7/2019 – 10/2020

#### Network Administrator | IT Project Coordinator

Managed IT infrastructure projects for mission-critical military operations, overseeing network upgrades, communication infrastructure projects, and cybersecurity initiatives. Defined project scope, led cross-functional teams, and tracked milestones to ensure on-time delivery. Identified risks, developed contingency plans, and provided stakeholder updates to maintain operational resilience and compliance.

- Secured 300 switches by managing project to deploy 802.1x (Dot1x) authentication, overseeing planning, coordination, and implementation
- Reduced network failures by 35% by leading project to redesign core switch cabling and address single points of failure
- Managed project to upgrade 300 Cisco 3750 switches with 99.7% success rate, coordinating overnight deployments to minimize downtime
- Led project to install VoIP phones in guard towers, increasing communication reliability by 75% and enhancing perimeter security with robust backup system

### DUKE ENERGY (Contract)

1/2019 – 7/2019

#### Data Network Engineer | IT Project Coordinator

Managed IT infrastructure projects for network modernization, system upgrades, and cybersecurity enhancements across power substations. Defined project scope, tracked milestones, created Microsoft Visio documentation, and coordinated with vendors to ensure timely delivery.

- Upgraded routers and switches at 500 substations across NC, SC, and FL, reducing power consumption by 20%

### NC DEPARTMENT OF PUBLIC SAFETY (Contract)

5/2018 – 12/2018

#### Network Engineer | IT Project Coordinator

Led network infrastructure upgrade and security implementation projects across North Carolina, ensuring seamless integration with operational objectives. Tracked project milestones, optimized resource allocation, and delivered KPI-driven reports to stakeholders, providing informed decision-making and continuous improvement.

- Managed deployment and configuration of 65 firewalls, improving network efficiency and reducing bandwidth utilization by 30%

## Certifications and Clearances

Project Management Professional (PMP) and Certified Scrum Master (CSM)

Cisco Certified Network Professional (CCNP), Cisco Certified Network Associate (CCNA), Certified Meraki Networking Associate (CMNA), VMware VCA-DCV, CompTIA A+, Network+, Server+ and Security+

Secret Clearance and Public Trust Clearance