Austin N Bradford

IT Infrastructure and Technical Delivery Leader

Cambridge, United Kingdom | Open to relocation to Abu Dhabi or Dubai

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Professional Summary

PMP and CISSP qualified IT leader with 9+ years across healthcare, aerospace and defence in the United States and United Kingdom. Combines infrastructure and cybersecurity engineering with project delivery, team coordination and process improvement. Career highlights include a 300-drop clinic network delivered for opening, EHR rollout support across 48 locations and inventory control for US$6.5 million in assets. Recognised by management for clear communication, initiative and improving procurement workflows.

Core Expertise

Technical project delivery | IT service delivery | Infrastructure implementation | Team leadership | Stakeholder and vendor coordination | Procurement workflows | Process automation | Asset management | Security controls | Operational handover

Professional Experience

Site Lead and Systems Administrator

Peraton | RAF Mildenhall, United Kingdom | Jun 2026 - Present

- As Site Lead, coordinate the local IT team on systems-administration and network-support work for a defence customer.
- Manage requests involving distribution lists, security groups, print services and Microsoft Endpoint Configuration Manager (MECM).
- Coordinate with customer stakeholders and management on service priorities, access dependencies and technical escalations.

Systems Security Engineer III

Sierra Nevada Corporation | Colorado, United States | Sep 2024 - Apr 2026

- Supported secure virtual desktop infrastructure for aerospace engineering users, connecting virtualisation, endpoint security and hardware requirements.
- Supported VMware, Dell VxRail and virtual GPU requirements for engineering workloads.
- Performed technical trade studies, cost analysis and delivery planning; acted as Scrum Master and supported programme planning and earned value management.
- Improved procurement through central tracking, automated approval routing and a request form that reduced errors caused by missing order information.
- Coordinated security-baseline implementation through Group Policy and Nessus vulnerability scanning across Windows endpoints.

Technical Environment

Windows Server, Active Directory, Group Policy, VMware and VDI, Dell VxRail, Cisco networking, MECM, Nessus, Exchange, Office 365, backup and recovery, EHR platforms and HL7 interfaces.

Systems Administrator, Project Manager and SATCOM Technician

United States Air Force | RAF Mildenhall, United Kingdom | 2020 - 2024

Systems Administrator: Mar 2023 - Apr 2024 | Project Manager: Jun 2022 - Mar 2023
SATCOM Technician: Oct 2020 - Jun 2022

- Led a six-person team implementing inventory control for US$6.5 million in equipment.
- Consolidated four source documents and 51 tasks into a central operations portal for assignments, knowledge sharing and progress tracking; handed processes and tools to leadership.
- Managed user accounts and Active Directory services supporting 1,000+ personnel; configured Cisco networking and deployed workstations.
- Evaluated the technical merit of six Small Business Innovation Research proposals representing US$450,000 in proposed funding, assessing innovation, team expertise, methods and timelines.

IT Associate

Trinity Community Health Centers of Louisiana | United States | Sep 2018 - Oct 2020

- Delivered IT infrastructure for a 20,000 sq ft health, dental and pharmacy facility in time for its planned opening; oversaw a three-person team building a 300-drop network.
- Coordinated contractors, fibre, VoIP and security monitoring; procured and installed 40 computers, 28 CCTV cameras and eight printers for the clinic opening.
- Supported an EHR rollout across 48 clinical and pharmacy locations through software deployment, configuration, staff training and vendor issue resolution.
- Identified an unlogged patient-data export function before implementation and coordinated with vendors across the clinic network.

IT Analyst

Aesto Health | Louisiana, United States | Dec 2016 - Sep 2018

- Provided infrastructure and application support to rural healthcare customers, covering VMware, Active Directory, backups, EHR and diagnostic systems.
- Coordinated transfer of a hospital HL7 laboratory interface between service providers during an EHR transition.

Education

Master of Science in Information Technology Management | Western Governors University | 2026

Bachelor of Science in Information Technology | Western Governors University | 2023

Master of Aviation Cybersecurity | Embry-Riddle Aeronautical University | In progress

Certifications

Project Management Professional (PMP) | Certified Information Systems Security Professional (CISSP)
CompTIA Security+ | CompTIA Network+ | Microsoft Azure Fundamentals | LPI Linux Essentials