

# BEN JAMES DODWELL

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Rotherham, South Yorkshire

## PROFESSIONAL SUMMARY

IT infrastructure professional with hands-on experience in Infrastructure as Code (Terraform, Ansible), CI/CD pipelines (GitHub Actions), and cloud-native architecture on AWS and Azure. Background spans compliance-driven environments (ISO 27001, PCI DSS) across healthcare, finance, and education, with a practical approach to automation, platform reliability, and operational consistency. Track record of leading technical initiatives and collaborating closely with software development teams to support infrastructure, security, and agile delivery requirements.

## SKILLS & TECHNOLOGIES

**Automation and IaC:** Terraform, Ansible, PowerShell

**CI/CD and Version Control:** GitHub Actions, GitLab Pipelines, Git

**Cloud:** AWS (IAM, S3, EC2, ECS, Lambda, Route 53), Azure, Entra ID

**Containers and Virtualisation:** Docker, VMware, Hyper-V

**Observability:** Zabbix, Grafana, CloudWatch

**Operating Systems:** RHEL/CentOS/Rocky Linux, Ubuntu, Windows Server

**Networking and Security:** TCP/IP, DNS, DHCP, VPN, PKI, Cloudflare ZTNA, FortiGate

## PROFESSIONAL EXPERIENCE

### IT AND CYBERSECURITY MANAGER

#### MAGENTUS | 09/2025 – PRESENT

- Migrated a large VMware estate of 300+ VMs to AWS via a lift-and-shift strategy, maintaining service continuity for customers and internal platforms throughout a year-long phased cutover.
- Leading the re-architecture of the migrated estate to scalable, highly available, AWS managed services, while reducing costs through Savings Plans, storage tiering, and right-sizing, with attribution across the organisation.

### IT INFRASTRUCTURE AND SECOPS LEAD

#### MAGENTUS | 11/2023 – 09/2025

- Established a GitOps approach to AWS Infrastructure using Terraform and GitHub Actions, incorporating Checkov for SAST, improving consistency, scalability, and security across cloud infrastructure.
- Containerised a legacy on-premises website onto AWS ECS, deploying Authentik for identity management and Traefik as a reverse proxy, enabling fine-grained customer access control that opened a new revenue stream.
- Delivered a proof-of-concept and production implementation of Cloudflare Zero Trust Network Access (ZTNA), replacing traditional peer-to-site VPNs with granular, identity and device posture-based access controls.

- Reduced detected vulnerabilities across the server estate by approximately 70% and critical vulnerabilities by approximately 90% within two months, using Tenable and CrowdStrike reporting alongside Azure Arc for automated patching.

## **IT INFRASTRUCTURE LEAD**

### **MAGENTUS | 05/2023 – 11/2023**

- Led the onboarding of Druva as an immutable backup solution covering approximately 30TB of on-premises data and 15TB of Microsoft 365 data, a standard subsequently adopted globally by the company.
- Expanded the Druva backup solution to include Disaster Recovery as a Service (DRaaS), replicating snapshots into AWS with EC2 failover to meet defined RPO and RTO targets.
- Deployed Zabbix to provide infrastructure monitoring across hardware, networks, and applications, with Grafana dashboards for visibility and proactive alerting.

## **IT INFRASTRUCTURE ENGINEER**

### **MAGENTUS | 09/2022 – 05/2023**

- Developed Ansible roles for configuration management of Windows and RHEL Linux servers, enforcing security and operational baselines across the estate, including standardised configurations and automated deployment of monitoring and security agents.
- Facilitated a major organisational rebrand, migrating an Azure AD tenancy for approximately 200 users and devices, 500 SharePoint sites, and over 3TB of data with no business disruption.

## **IT MANAGER**

### **PARSEQ | 05/2022 – 09/2022**

- Led a hardware refresh encompassing Cisco UCS blades and HPE Alletra SAN, alongside a VMware upgrade, improving platform reliability and laying the groundwork for subsequent infrastructure consolidation.

## **IT INFRASTRUCTURE ENGINEER**

### **PARSEQ | 05/2019 – 05/2022**

- Provisioned and managed VMware-based server infrastructure with Terraform, and developed PowerShell scripts to automate deployment steps, supporting development team delivery pipelines across test and production environments.
- Designed and implemented a resilient, redundant web hosting infrastructure for a mission-critical client-facing project, using IIS, SQL Server Failover Clustering, and FortiGate for load balancing, SSL/TLS offloading, and WAF security.

## **IT SUPPORT ENGINEER**

### **PARSEQ | 04/2016 – 05/2019**

- Provided hardware and application support across a 300+ user environment.
- Automated workstation deployment using WDS and MDT, and user onboarding/offboarding via custom PowerShell scripts.

**INSTRUCTOR OF ICT**

**MALTBY ACADEMY | 02/2015 – 04/2016**

**OPERATIONAL LEAD**

**PARSEQ | 03/2013 – 02/2015**

**TRANSACTION PROCESSING AGENT**

**PARSEQ | 11/2010 – 03/2013**

**EDUCATION**

**BSC (HONS) COMPUTING AND IT, SOFTWARE | FIRST-CLASS  
HONOURS**

**THE OPEN UNIVERSITY | GRADUATED 10/2020**