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| Mr. James Henderson  Contact@Fibonacci-IT.com  [James Henderson | LinkedIn](https://www.linkedin.com/in/jameshendersonprofile/)  +44 (07485) 075250  ST15, Staffordshire  Full clean UK Driving License  SC (2010-2015), CRB & DBS Cleared |  |

CV contents:

1. Personal profile
2. Selected achievements
3. Working knowledge
4. Career History

**Personal Profile**

20+ years of international and UK business experience (including standard & secure government/military/banking datacentres)

Industry Exposure: Medical Devices, Construction, Consultancy, Manufacturing, Sales, Insurance, Crypto Currency DC’s/Mining Pools/Development, Music Recording/Mixing, Payment Systems

Experience in managing teams and multi-level projects.

My ability to learn and understand technology has led me to great progression in my career. I started as an IT Account Manager, and since I have been responsible for different company’s systems/budgets and held diverse roles in many companies.

**Selected achievements and experiences:**

* Worked on MOD secret project with associated clearance / High level encryption (Proven ability to work with sensitive & confidential data)
* Awarded by BVI for managing crisis situations, going above and beyond out of hours, and maintaining business functions/continuity (**Special Achievement Recognition Awards**).
* Migrated and merged European business acquisition single handed.
* Migrated data of admin teams, sales teams, customer services and other remote offices etc.
* secured the networks and data as well as connecting all to international infrastructure including phone and messaging system)
* Deployed international phone system.
* (cost savings [at least £10k at BVI & £18k in Quanta per year] and better collaboration)
* Deployed Lync internationally and Skype for Business locally
* improved instant communication, saved money on phone calls and 3rd party conferencing as well as providing video and screen sharing sessions.
* Deployed WISP core infrastructure for ISP (Routing, Radius, PPPOE etc)
* **Negotiations of contracts and services**
* only at Quanta: e.g., call packages (negotiated free UK national and mobile packages), hardware savings (e.g., £4k savings a year on printers and got one free printer) mobile telecoms, Internet services (£14k savings)
* Deployed Infrastructure/Hyper-V cloud solution in Northampton datacentre for Telecom company hosting phone servers, normal servers and virtual desktops for clients.
* Deployed Office 365 Business Premium including Skype for Business after migrating from Exchange 2007 for construction company.
* Proposed and implemented Emergency Backup generator project (power cuts affected data and manufacturing facilities. Successful project.
* Written Company Policies (IT General Use, Mobile, Social Media, BYOD etc.)

**Working IT knowledge**

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| Windows Mobile / Blackberry / Android / Nokia / Apple iPhone | Apple OSX, iOS / Windows Desktop & Server / Linux / DOS / RedHat / Ubuntu / SuSE / Kali / Mac OS X Server | Terminal Services / Citrix / Remote Desktop / DNS / DHCP / IIS / FTP / TCP IP / Group Policy / Active Directory / Print Server / File Server SMB, AFP / POE / iSCSI / NTP / SSH / AD / WSUS / Office 365 / Azure / AWS / SFTP / SCP / DFS |
| VOIP / SIP / Swyx / DECT Phones / Cisco IP Telephony, CUCM, Unity, CCX / Avaya IP Office 500 PBX, Avaya Voicemail Pro / OAK Reporting / Panasonic NS1000 PBX / 3CX | Cisco Routers, ASA’s, Client and P2P VPN’s, Switches, Media Convergence, Voice Gateways, Wireless Controllers and AP’s / Datacentre / Mobile Signal Boosters / Juniper / Meraki AP’s / AeroHive AP’s / ASUS AP’s / PFSense / IPCop / Mikrotik / Ubiquiti / Docker | Data Forensics, Recovery / Symantec Backup Exec, Ghost, Endpoint Protection / AVG / Avast / Kaspersky / Security, Penetration Testing / BackTrack / PGP Encryption / Bitlocker / TruCrypt / Traffic Sniffing  / White\Ethical Hacking / PRTG / Cloudberry / Duplicati |
| Netgear / Dell Switches, Routers / Draytek Routers / SonicWall VPNs / Watchguard Firewalls / Barracuda Web Filtering, Email Filtering / Robotic Tape Libraries / Dell Equalogic / ReadyNAS / IBM Storewise SAN / QNAP NAS / Synology / HP SAN | Disaster Recovery / Project Management / Risk Assessment / Asset Management / Qualified First Aider / Budget Planning / Business Continuity / Firmware Patching / Auditing / UPS | IP Security Cameras, DVRs / Blackberry Enterprise Server, Credant / Biometric Security / Wireless Security / Door Security, Clock-in system / Tandberg Conferencing / Identikey 2FA / DiskAshure / WordPress / MySQL |
| 1st \ 2nd \ 3rd Line Support Troubleshooting, ADSL/Fibre Troubleshooting (BT, Demon) | VB.Net / HTML / CSS /  iOS Programming /  NodeJS / C++ | Hyper-V / VMware ESX/ESXi, vSphere, Horizon View Server, Workstation / Parallels / VirtualBox / Deployment |
| Microsoft Office 2000 - 2016, Lync 2010 - 2013 Client and Server + Skype for Business 2016, Visio, Project / SharePoint / Exchange 2003-2016 / SQL Server / Forefront TMG / Office 365 | Intermec CK3’s / Scanworks / IFS / Sharp, HP, Kyocera, Canon, Zebra, Printronix, Printers / Prisym ID Labelling / SMART Boards / MyPhpAdmin / WAMP / Projectors | Helpstar / Sage Accounting, Forecast, Payroll, HR / Replicon / Lotus Notes / IFS ERP / GoToMeeting / GoToAssist / RealVNC / Wireshark / Solarwinds / TeamViewer / Apache / Wamp / Lamp |

**Other Skills**

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| SC Cleared / CRB Cleared / DBS Cleared / Customer Service | Cubase / Logic Pro / Garage Band / Playing Piano, Bass and Guitar / Voice Overs / Sound, Lighting Director / Sound Engineer / Video Editing / Piano & Cello | Indoor Climbing / Indoor Tower Building / Photography / BitCoin-LiteCoin (Crypto currencies) / Solar Power On and Off Grid / Gardening / Shooting / Drone flying |

**Career History**

2015 – present  **Self Employed: Freelance IT Consultant**

*(all-round ad-hoc IT consultancy & support to different industries and* *clients)*

**Projects:**

* IT Security Audit and Recommendations
* Take over infrastructure / audit for BIM company in Leicester
* Fixing Security Holes & Patching
* Physical to Virtual Infrastructure project
* New Hyper-V 2012 R2 High Availability / Fault Tolerant Cluster implementation for Cloud Services/Phone Servers/Client Servers in Northampton Datacentre along with needed WAN/LAN Infrastructure
* Exchange 2007 / SharePoint / File Share to Office 365 Business Premium / Skype for Business Migration/Implementation’s
* WordPress animal care website project
* WordPress 4x4 website hosting and design project
* NHS Storage maintenance
* Hyper-V 2016 Cluster deployment
* Server 2016 AD deployment
* Gloucestershire Fire and Police HQ CCTV maintenance
* Bombardier router and Storage maintenance
* Windows 10 Upgrades
* Router/Firewall Upgrade Project
* Deploying VOIP phones and PBX’s
* 3 Site VPN Connectivity Project
* Helping Susanne Given LTD get her IT off the ground.
* Carried out work on behalf of AllStar Partners (Chicago), InWinTeck (Oregon), SourceSupport (Georgia)
* Setting up and supporting international Internet Exchange Platform UNIFI-IX
* Juniper SRX Deployment with client and site to site VPN’s
* Gaming website hosting/security/database advice
* 3CX Phone System NAT’ing and deployment
* PRTG Monitoring Deployment
* Windows RAS VPN Troubleshooting
* Setup Failover WAN for Business
* Mikrotik Cloud Cluster Setup
* Call recording encryption
* Mikrotik WISP implementation for ISP
* Email migration
* Bandwidth improvement project at multiple sites (new connections, deals and QOS)
* Managing IT infrastructure & maintenance for international gaming company
* Setting up graphics accelerated VMWare ESXi, vCenter, Composer & Horizon View cluster
* Data Recovery
* Email Auditing
* Full Disaster Recovery
* Site surveys for CCTV / Wireless / General IT Infrastructure
* Complete backend system wide overhaul from ground up
* Electrical Company Website
* Network wiring / patch termination
* And many more…..

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| **Other projects:** |

2017 – Present **Owner and Pool Manager at** [**www.CoinMinerz.com**](http://www.CoinMinerz.com)*Running and maintaining the coinminerz.com crypto currency*

*mining pool.*

2021 – Present **CTO and Co-Founder at EvoMining**

*Overseeing all technical aspects of our crypto mining operations at multinational DC’s and managing coding teams for our phase 2 mobile application and phase 3 retailer integrations.*

2022 – 2023 **CTO and Co-Founder at DreamBird**

*Setting up a hybrid Web2/Web3 entertainment platform/marketplace for Film & TV makers. Turning consumers into contributors and changing the way productions are funded. Using NFT’s to change the way revenue is spread in the industry.*

2022 – 2023 **Founder & Lead Developer at Avian Network**

*Helping with the launch of Avian Network (AVN) development, testing, building, providing technical support and community contribution.*

2016 – 2023 **Self Employed: Nomad Audio**

*Recording, editing, and mixing bands and performers.*

2021 – 2021 **Founder & Lead Developer at RavencoinLite**

*Helping with the launch of RavencoinLite (RVL) development, testing, building, providing technical support and community contribution.*

2019 – 2021 **Partner & Chief Technology Officer at So|Me Technologies**

*Looking for innovative ways to use IP to make technology solutions/interactions more seamless and secure across a host of services.*

2019 – 2021 **Partner & Chief Technology Officer: Pangea Music**

*Utilizing Blockchain technology to help improve issues in the*

*music industry from distribution to payments.*

* 1. **Chief Technology Officer at Fulcro Engineering Services LTD**

*Overhauling IT infrastructure and improving workflows across the company.*

Projects:

* VDI infrastructure
* Firewall Security
* Disaster Recovery
* Storage Performance and Expansion
* Networking
* Archiving
* Providing Software and Cloud solutions
* Inter Office Connectivity

2018 – 2020 **Infrastructure Architect at GosuGamers**

*Run, managed, and maintained all the systems across the*

*business internationally.*

2017 – 2018 **Chief Technology Officer at 803mine.com**

*Running and maintaining the 803mine.com crypto currency mining pool and all technology within the company*

Projects:

* Crypto Exchange
* Web Wallets
* Mining Pool

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| **Employment:** |

2014 – 2015 **Quanta Fluid Solutions: IT Systems Administrator**

**(***Engineered devices and services that improve dialysis experiences)*

* Management of company security
* Watchguard VPN, Identikey Vasco 2FA, DiskAshure Encryption, CCTV, Net2Access Door Security, AVG, Users, Encryption, File, Device)
* Management of company communications
* Exchange Email, Panasonic PBX, VoIP Phones, Mobile phones, Conferencing, Lync/Skype for Business)
* Management of company infrastructure
* Watchguard Firewall, Dell/Netgear Switches, IBM Storewise SAN, IBM System X Servers, VMware ESXi/vCenter, Acronis, Windows, Mac, Linux, Cisco/Asus/DLInk AP’s, Dell workstations & laptops, mobile, blackberry and iPhones, Printers, Plotters, Spiceworks, Website, Archiving)
* Management and creation of IT related policies and procedures
* IT audit and compliance
* Onsite and remote support for all departments (80+ Users)
* Maintenance of Jira, Confluence, Cognition Cockpit, SVN
* Involved with HR investigations
* IT Budget/Asset Management

2011 –2014 **International IT Lead** at **Beaver Visitec International:**

*Global ophthalmic medical device manufacturer with a mission to deliver high quality solutions and innovation for advancing eye surgery and improving the vision of patients*.

**Job Role:**

* Management of company security (Encryption, Cisco ASA’s, Device, File, CCTV, Door Security, Users)
* Line Management of support IT technician
* Management of company communications (Lync, Exchange Email, Cisco CUCM/Unity/CCX and Avaya IP Office, SIP Devices)
* Management of company ICT infrastructure (Cisco Routers, Firewalls, Switches, Wireless Controllers/AP’s, Workstations, Laptops, Tablets, Mobile & IP Phones, Document and Thermal Printers, Intermek CK3’s for our ERP software, Symantec Backup Exec)
* Implemented IFS ERP Systems and gave support Internationally
* Managed and updated ESXi, vSphere, vCenter, vMotion, HA, DRS and Horizon View
* Deployed international site to site VPN network (interconnected each office to national network to access global systems, services and data)
* Deployed ERP Inventory movement software
* Deployed Thin Client technology on old PC’s to connect to VDI infrastructure
* Deployed emergency backup generator for whole site and datacentre
* Deployed Lync Internationally
* Deployed Spam and Web Filtering Internationally
* Deployed International Avaya Phone system
* Deployed Wi-Fi Phone System
* Deployed Robotic Tape Library backup system
* Deployed BitLocker encryption to laptop users
* Ensured we were compliant for our Audit (IT had no failures or Non-Conformity’s)
* Ensured successful IT audit and met compliance
* Migration of each European office/user over to our new IT systems as part of a large-scale acquisition. This involved deploying phones, issuing new hardware and migrating data as well as ensuring access during the switch over.
* Onsite and remote support of Manufacturing Site, Customer Service Site, Remote EMEA offices and EMEA sales team members (I was responsible for ¾ of our international company’s support across a broad range of countries and time zones). 300+ Users
* Budget and Asset Management for EMEA IT
* Member of the Health Safety and Environment + Continual Business Improvement Committee’s
* Qualified First Aider and Risk Assessor

Earlier Career:

2010 Contract IT Engineer at Beaver- Visitec International UK

2008 – 2010 Technology Solutions Architect at Fulcro Engineering Services LTD

2005 – 2008 IT Account Manager at Freedom Technology

2003 – 2005 Performing Technical Director at Alcester Grammar School