

# Bradley Comerford – Curriculum Vitae

Virtual Curriculum Vitae: <http://dezzr.in/>

## Profile:

I am a hard-working young adult who works to achieve and complete any tasks that have been asked of me. I am quite a lively and competitive person but use this to my advantage for getting jobs and work complete; this has helped throughout my educational careers and my working careers.

## Personal Statement:

I am looking to further my career in IT services as I have always had a passion for working with computers and the latest technology and thrive in a fast, dynamic environment. I would describe myself as a very dependable, reliable, and well working person. I try my best to achieve what I am working on and will be very persistent in my work.

## Key Skills & Technologies:

Hardware Maintenance	General Hardware Diagnostics and Maintenance of PCs, Laptops, Rack and Tower Servers
Microsoft Windows Server	Installation, Monitoring, Maintenance and Patching of Windows Server from 2008 R2 to 2022
Cloud Technologies	Microsoft Azure DevOps, CI/CD Process Configuration, DevOps Repo Configuration and Utilisation, Amazon Route 53, Amazon Web Services, Google Cloud Platform and more
User and Device Administration	Active Directory, Azure Active Directory, Group Policy, Exchange, ServiceNow, SharePoint, Microsoft Teams, SCCM, Intune with Autopilot
Networking and Firewalls	Cisco Switches, WatchGuard, VPN Configuration (Azure), Azure Networking (VNet), DNS, TCP/IP
Storage Administration and Management	Dell Compellent SAN, Dell EqualLogic SAN Array, Software and Hardware RAID
Virtualisation Technologies	Citrix, Citrix Remote Access, VMWare EXSi, vSphere vCenter, Proxmox, Hyper-V, Azure and Nutanix
Backup Technologies	Unitrends Backup Appliance, Cloud and DRaaS, Backup Exec, Proxmox Backup Server, Spanning Office 365 Backup, Veeam
Software Patching and Deployments	Pulseway Automate, WSUS, Intune and SCCM, ManageEngine
Cyber Security Practices and Technologies	Wazuh CVE SIEM with PCI DSS Security, AlienVault OSSIM, GDPR, GPO, MFA, CyberEssentials, SSO, Zabbix Monitoring, Nagios Monitoring,
Linux Administration	Installation, Monitoring, Maintenance and Patching of CentOS, Ubuntu, Debian and other Linux Distributions
Team Skills	Demonstrated ability to function as a team and function effectively within a variety of team roles, including team leader; managing small teams.
Software Engineering, Coding and Scripting	Proficient in PHP, HTML5, CSS3, REST API, SOAP API, JavaScript, NodeJS, Photoshop, MySQL, Microsoft SQL Server, Powershell Scripting, Batch Scripting and Automation and cURL to name a few.

ITIL Foundation Certification	Familiar with working within the ITIL environment and utilising ITIL terminology and best practices.
DevOps Technologies	Docker, Docker Compose, Kubernetes, Rancher, Jenkins, Artifactory, Confluence, Jira, Jfrog, Ansible, Terraform, Portainer, RKE2

**Experience: (Career History)****February 2024 – Present – Lead DevSecOps Engineer @ Elbit Systems UK**

*Primary point of contact for all things DevOps, delegating resources, gathering project needs and expectations and working with the DevOps team to facilitate delivery of DevOps projects, pipelines and infrastructure architecture.*

*Managing a team of 2 to collaborate and meet requirements of our agile development environments.*

**August 2023 – February 2024 – DevOps Engineer @ Elbit Systems UK**

*Providing DevOps management and administration for Infrastructure as Code Services, as well as Windows and Linux Server Infrastructure and other microservices.*

*Utilising and administering Nutanix AHV Virtualization and Hypervisors, delivering IaC services via Azure DevOps (on-premise), Kubernetes, Docker, Terraform, Ansible, Nessus for Vulnerability Scanning and PCI management, Jenkins, Citrix and other market leading Enterprise IaC technologies. Day to day management of all systems, with scoping, implementing and utilisation of new technologies and work methods.*

*Key skills: · Jira · Kanban · Scrum · Kubernetes · Docker · Antivirus · Terraform · DevOps · Ansible · ISO 27001 · Architecture · Incident Management · ITIL · Cloud Computing · VMware Infrastructure · Information Security · Network Security*

**August 2020 – Present – 3<sup>rd</sup> Line Infrastructure Engineer (DevOps) at Good Energy Limited**

*During my time with Good Energy, I have been using various technologies, including Hybrid Exchange and Azure AD Management, Powershell Scripting, VMWare Management, Wazuh CVE / PCI DSS Security Monitoring, Azure DevOps with Azure Simple, DNS Management, Nagios setup and deployment, SCCM configuration, testing, and deployment along with continued management of a number of assets and software technologies.*

*My main role has been to identify business needs or suitability to change/amend current systems with more cost effect or efficient systems that help to streamline Good Energy's IT infrastructure.*

*My latest project and accomplishment whilst in employment with Good Energy was researching, costing, implementing and managing an Enterprise Backup Solution for their on-premises and cloud environment, including Azure and Office 365 data using products provided by Kaseya (namely Spanning and Unitrends).*

**January 2020 – June 2021 – Chief Infrastructure Officer (DevOps) at Data Key Limited**

*I headed the IT department at a small start-up project with close work colleagues and friends that resulted in a business and 2 products known as Datakey, Fuudi and Fuudi Front of House. During my time with Datakey, I was responsible for everything IT Infrastructure. Including scoping, creating and developing their agile development pipelines and CI/CD Process in Azure DevOps, utilising GIT and SCRUM development methods for the dev team to create and edit their PHP projects (Fuudi and Front of House).*

*I also had some involvement with the Development of the project, leaning in with my PHP skillset to assist and add to the project where I could. All development on this project was with the consideration of the SOLID principles, utilising one DevOps GIT repository, full documentation, change management and processing.*

**August 2017 – July 2020 – IT Administrator at Lidl UK GmbH / Lidl Great Britain Limited**

*My role at Lidl was as an IT Administrator at based in their RDC at Weston-super-Mare. Providing technical and hardware support to internal employees, including password resets for Windows, user and group permissions*

Weston-super-Mare, North Somerset, United Kingdom

[bradley@saplingservers.net](mailto:bradley@saplingservers.net)

07949511215

*via Active Directory/GPO, Diagnosis of Hardware faults of Warehouse equipment, such as Printers, PC's, Servers and more, including swapping out SSD's, HDD's, Batteries and other internal components.*

*I had the task of Installation and set-up of new PC's, Laptops, phones and iPads for employees along with inventory management of all devices used on site.*

*I was also tasked with the responsibility of complete network management and control over the internal servers that run Lidl's bespoke database programs to manage their items, ordering, picking, and supplying for stores. During my time with Lidl I achieved my ITIL Foundation Certification.*

*Whilst working with Lidl they underwent a Warehouse migration due to increase in supply/demand, where the distribution centre and all associated staff migrated from Weston-super-Mare to Avonmouth, Bristol. I rolled out, managed, and maintained the new IT equipment and setup for the new RDC, including Desk PC installation for all users and consistent support during the opening phase.*

*Once the move was completed, Lidl underwent an Operating System upgrade for all corporate PC's and Laptops, I was therefore tasked with re-imaging 100 devices from Windows 8.1 Enterprise to Windows 10 1709 Enterprise, completing a full Windows 10 OS Deployment in the Regional Distribution Centre.*

### **September 2016 – June 2017 – Technical Support / Web Developer at Avonline Broadband, Avonline PLC**

*Avonline were a company based in Bristol offering many different services, including Flooring, Networking, Fibre and Satellite Broadband, I was on the technical support team of the Satellite Broadband division, covering Avanti Communications, Tooway (ViaSat/Eutelsat) and Gilat services.*

*An average day would consist of assisting many customers with resolving connectivity issues and other issues that they may be facing on their broadband, using diagnostic tools such as Force Ranging, Ping, Terminal Controls and data usage graphs, as well as more advance diagnostics such as DNS, Reverse DNS, MX and Mail Server checking as well as IP addressing management and blacklisting.*

*During my time at Avonline Broadband, myself and a colleague developed a web-based user control panel with an administrative back end to allow Avonline's customers to access and view how much data from their package they had remaining, as well as giving customers the ability to upgrade, downgrade and purchase volume add-ons.*

*This required extensive knowledge/talks with the Satellite Operators to allow us to integrate our service(s) with their network via their API. Once connected, we were able to retrieve all customer related information, and completed network hand offs to even allow customers to perform diagnostics on their own.*

*We built MyAvonline from PHP, HTML, CSS, JavaScript, cURL, SOAP API and REST API, a YouTube Demo of MyAvonline in action can be seen here: <https://www.youtube.com/watch?v=7ni8a1KsKkc>*

### **September 2015 – May 2016 – Concierge Support Ambassador at intY Limited on behalf of Microsoft**

*Office 365 Business / Azure – From previous employment at intY Limited, I was working as a concierge support ambassador providing support to Microsoft customers of Office 365 for business, providing support over the phone and using an online tool to connect to customers called LogMeIn.*

*After working for intY for 3 months I was promoted in my ranks and became part of the internal Escalations team, from my experience in the past with servers, I was quickly able to adapt and learn the ins and outs of Azure, In-Tune and managing Windows Servers on a professional level.*

### **May 2013 – March 2016 - CEO at Sapling Servers Limited – Built the company myself**

*Sapling Servers Limited was a small e-commerce-based website (<https://saplingservers.net>) that was re-selling and selling private and virtualised hardware hosting, namely Games Server hosting, Dedicated Linux Server Hosting, Virtual Private Hosting and webhosting via cPanel and Plesk.*

*This is where I developed my understanding and skills to utilise, administer and maintain Linux Servers, namely CentOS and Ubuntu Distributions.*

### **Non-Relevant Previous Work Experience:**

Weston-super-Mare, North Somerset, United Kingdom

[bradley@saplingservers.net](mailto:bradley@saplingservers.net)

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<b>November 2014 – September 2015</b>	<b>Retail Assistant &amp; Temp Retail Manager at Pensford Post Office (Mahadev Stores Limited) &amp; Ridgeway Stores Limited</b>
<b>June 2016 – August 2016</b>	<b>Passenger Service Agent at Swissport UK Limited</b>

**Education/Qualifications:**

**September 2019 – Current: The Open University (Milton Keynes)**

Course: BSc Combined STEM

**September 2013 – February 2015: City of Bristol College (College Green Centre)**

Course: IT Software Engineering Level 3 90 Credit Diploma

Results:

- Pass in BTEC Level 3 Subsidiary Diploma in IT (QCF)

**September 2012 – June 2013: Chew Valley Sixth Form**

Results:

- AS Media Studies: E
- AS IT: D

**September 2007 – June 2012: Chew Valley School**

Results:

- English (Literature and Language): C
- Maths: C
- ICT: Pass/C
- Science (Double Award): C
- Systems and Control: D
- Geography: C
- Art and Design: C
- Religious Studies: C

**References upon request.**