

# Seamus Barcoe

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## Technical Support Engineer | Systems Support Analyst

Technical Support Engineer with 10 years' experience in IT infrastructures, specializing in **VMware**, **AWS**, **Linux**, **application** and **database** troubleshooting. Proven **customer satisfaction** delivering top-class support in various software suites, operating systems, cloud, and virtualized environments.

### PROFESSIONAL EXPERIENCE

#### Technical Support Engineer | HCLTech (Broadcom) | *Remote* Aug 2024 - Nov 2025

- Delivered technical support for Broadcom's **VMware Cloud on AWS**, resolving 200+ cases across vSphere, ESXi, VMC and Aria.
- Maintained 90% first-contact resolution, managing 30–40 customer cases monthly through the **Volken ITSM tool**.
- Delivered targeted training sessions to enhance product knowledge and proficiency, using **Jira** and **Volken** for tracking and **Confluence** for documentation.
- Developed and deployed a Tampermonkey extension to optimize Volken's interface and functionality, improving team efficiency and increasing case closure rates by over 20%.

#### Technical Support Engineer | ServiceNow | *Dublin* | *Hybrid* Sep 2023 - March 2024

- Resolved 40+ ServiceNow platform issues monthly, improving performance by 20% through analysis with **Splunk**, **Grafana** and internal tools.
- Enhanced reliability and speed by diagnosing full-stack issues (MariaDB/JavaScript).
- Enhanced system reliability through heap dump analysis and resolution of **memory and semaphore exhaustion issues**.
- Contributed to a Tampermonkey extension that optimized the support experience for the team, improving efficiency and workflow.

#### Technical Support Engineer | ScienceLogic | *Cork* | *Remote* May 2021 - June 2023

- Served as Tier 2 escalation point, resolving 50+ cases monthly for the **SL1 monitoring platform**.
- Collaborated with R&D to resolve 10+ bugs and feature requests, improving product stability.
- Partnered with Engineering to identify root causes for 100+ high-priority issues.
- Designed and implemented a **Salesforce plugin** that streamlined workflows and significantly enhanced the support experience for the team.

## **Systems Support Analyst | Wells Fargo | Dublin | Hybrid**

**July 2017 - April 2021**

- Supported a VMware environment of **100,000+ VMs** and **5,000 ESXi hosts**, maintaining **99.9% uptime**.
- Monitored vSphere performance to identify and prevent system degradation trends.
- Conducted 200+ BIOS and firmware upgrades, preventing downtime and optimizing server performance.
- Streamlined hardware troubleshooting for **DELL and HP servers**.
- Participated in critical on-call rotations to mitigate performance incidents.

## **Technical Support Engineer | VMware | Cork | Onsite**

**April 2015 - June 2017**

- Managed 100+ vSphere environment cases monthly using **Salesforce CRM** tool.
- Reduced average downtime by 30% through rapid response and live production support.
- Resolved 50+ storage issues monthly, including **SAN connectivity and LUN resizing**.
- Performed advanced Linux log analysis to identify root causes, cutting resolution times by 25%.

## **EDUCATION**

BSc in Computer Science | Technological University Dublin

**Sept 2010 - May 2014**

Leaving Certificate | Presentation College, Bray, Co. Wicklow

**Sept 2003 - June 2008**

## **CERTIFICATES & PROFESSIONAL TRAINING**

AWS Certified Solutions Architect | VMware Certified Professional  
Microsoft Certified Professional | CCENT Certification

## **TECHNOLOGY SKILLS**

**Virtualization & Cloud:** VMware (vSphere, ESXi, VMC, Aria), AWS, Azure, ServiceNow, Docker  
**Monitoring & ITSM:** Grafana, Splunk, ServiceNow, Jira, Wolken, ScienceLogic (SL1)  
**Programming:** Python, Java, MySQL, MariaDB, Github, VS Code, Linux

## **AREAS OF EXPERTISE**

Troubleshooting | Networking | Cloud Support | Virtualization | Databases | Log Analysis |  
Monitoring | Maintenance | Teamwork | Collaboration

## **HOBBIES AND INTERESTS**

5-a-Side Football | Gaming | Reading | Coding | Golf | Button Accordion