

# Lewis Watson

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## Personal Summary

A Confident Full Stack Developer with 6 years of experience in IT Operations/DevOps with a passion for developing scalable web applications, automation and working across the full stack. possessing a proven ability to administer and control the operation, configuration and maintenance of both Azure and AWS environments as well as both Linux and Microsoft-based operating systems. An excellent communicator that can relate well with people at all levels and has the flexibility of working well as part of a team and individually.

## Skills:

- **Cisco Security:** Cisco ASA, AnyConnect
- **Route & Switch:** Cisco Catalyst, Meraki, Juniper SRX, Zyxcel
- **Virtual Data Centre:** VMware vSphere & ESX, Hyper-V
- **Messaging:** Microsoft Exchange, Barracuda
- **Backup/Replication:** Veeam, Arcserve and Commvault
- **Storage:** HP StorageWorks, IBM, NetApp
- **Firewalls:** Palo Alto Firewalls
- **Databases:** SQL
- **Cloud:** Azure and AWS Administration
- **Operating Systems:** RHEL, CentOS, Ubuntu and Windows
- **IAC Tooling:** Terraform
- **Languages:** HTML, CSS, JavaScript
- **Frameworks:** React, Tailwind, Node and Express
- **Design tooling:** Figma and Adobe

## Educational Achievements:

University of Hertfordshire

- BSC Computer Science

Baltic Training:

- Level 3 Diploma for ICT systems and principles for IT professionals
- Level 3 Diploma in ICT Professional Competence

Work Experience:

Fenwick's December 2021-Present

Junior DevOps Engineer

- Network Administration
- Monitoring system and network security
- Implementation and delivery of Microsoft Azure projects.
- Contribution to the planning of application/infrastructure releases and configuration changes.
- Knowledge of Microsoft Azure and its relevant build, deployment, automation, networking, and security technologies in cloud and hybrid environments.
- Experience with Azure DevOps - deploying Infrastructure using CI/CD pipelines.
- Experience of hardening IT infrastructure based on security audits, standards and industry best practices (e.g. vulnerability scanning, penetration testing and ISO27001/17/18).

Durham Constabulary December 2020-December 2021

System Administrator (SC Cleared)

- Administering of servers both on prem and in the cloud
- Managing our windows vms in vSphere.
- Managing and configuring our daily backups using Commvault
- Monitoring and managing our production environment using SolarWinds
- Patching and managing our virtual appliances which run on red hat enterprise Linux
- Creating and applying SSL Certificates
- Management of Active directory
- Management of our Firewalls and routers.

October 2019-December2020  
Escalations Engineer- Contract (Sc Cleared)

I am unable to disclose the Nature of this Project Due to an NDA in Place and the sensitivity of the Project

Accruent August 2018 to October 2019  
Windows and Linux Systems Administrator

My current role at Accruent is that of a Systems Administrator security cleared (2<sup>nd</sup> Line) My key areas of responsibility Are:

- Vonage Phone System Management
- Assisting on the network Refresh project where we installed a brand-new network infrastructure
- Rollout of Vonage phone system across Newcastle office, London Office, and the North American Offices
- Microsoft Server 2016 and SQL Server administration
- Microsoft Hyper-V server Management
- Management of our production and testing environment
- Creation OF IT policies and procedures as well as policy's for iso 27001 audit
- Providing Windows Desktop and server Support to other Accruent Products.
- SCCM administration of over 3500 Machines and our production environment
- Managing SCCM Deployments and updates
- Microsoft Azure Administration

Home Group  
Application And ERP Support Engineer December 2017- August2018

- Providing Large Scale Application support to over 3000 users across the UK
- Providing Oracle Database Support
- Managing the Deployment of Applications and Software using SCCM
- Providing Windows 7,8 and 10 Support
- Supporting server 2003,2012 and Exchange 2013 Environments
- Oracle and SQL Databases

ITPS( MSP)  
IT Support Engineer November 2016- December2017

My Previous role at ITPS Was That of an IT support engineer. My key areas of responsibility were:

- Network Troubleshooting and building technical help guides to improve the quality of service we provide.
- Server 2003/2008/2012 administration and SCCM administration 2012 to over 50 clients ranging from 50 to over 5000 machines.
- Exchange Management and Exchange PowerShell
- Active Directory
- SSL Certificates
- Demonstrating and delivering exceptional problem solving and trouble shooting skills.

#### Certifications:

- Palo Alto Accredited Configuration Engineer
- Zyxel Certified Network Professional In Security
- Zyxel Certified Network Professional In VoIP

#### References

Available on request