



# Terryyn Booth

## Application Specialist / DevOps Engineer

As a highly motivated Full Stack Developer and Qualified Infrastructure Technician with nearly 4 years of progressive experience in the IT industry, I bring a comprehensive skill set and a sophisticated approach to problem-solving. Proficient in Web Application Development, SQL Server, Full Stack Application Support, and Performance Monitoring, I have a strong interest in pursuing a successful career in DevOps and platform administration. I prioritize teamwork and cross-collaborative learning, constantly striving for excellence in this ever-evolving industry.

## WORK EXPERIENCE

### Infrastructure Technician JTomlinson Limited

07/2019 - 09/2020

Integrated Building Solutions Company

#### Achievements/Tasks

- Implementing user administration processes and policies on the Citrix platform to ensure seamless access and secure data management for a diverse user base.
- Spearheading the management of a robust ticketing system, providing comprehensive support to internal employees and engineers, effectively resolving their technical issues and enhancing operational efficiency.
- Orchestrating the provisioning, repair, and upgrade of a wide range of computing devices, including PCs, tablets, and mobiles, optimizing their performance and ensuring uninterrupted productivity for end-users.
- Demonstrating expertise in proactively monitoring and troubleshooting network infrastructure, swiftly identifying and resolving complex issues to maintain optimal network performance, connectivity, and data integrity.
- Employing advanced troubleshooting techniques to resolve intricate issues related to switches and meticulously patching Ethernet ports, bolstering network stability and minimizing downtime.

Contact: Nicola Blue - NBlue@jtomlinson.co.uk

Beeston, Nottingham



gbterryn@gmail.com



07368228264



Nottingham, United Kingdom



terrynbooth.com



linkedin.com/in/terryn-booth-b721b5219



## SKILLS

- Problem Solving
- Critical Thinking
- Flexibility
- Creativity
- Emotional Intelligence
- Attention to Detail
- Responsibility
- Emotional Intelligence
- IaC
- Configuration Management
- Containerization
- Monitoring
- Agile
- Version Control
- Collaboration
- Automation



## TECHNICAL SKILLS

### Cloud Platforms

AWS - Azure - GCP

### Operating Systems

Linux/Unix Administration - Windows Server Administration

### Configuration Management and Deployment

Ansible - Terraform - Packer

### Containerization and Orchestration

Docker - Kubernetes

### Monitoring

Kibana - Grafana - Sitespeed - Uptime Robot - Dynatrace - New Relic

### Programming Languages

Python - Java - Html

### CI/CD Tools

Jenkins

### Web Servers

Apache - Nginx

### SQL Servers

MySQL - PostgreSQL

## WORK EXPERIENCE

### Application Support Specialist/DevOps Engineer Atos

09/2020 - 09/2021

Beeston, Nottingham

Atos is the global leader in secure and decarbonized digital with a range of market-leading digital solutions.

#### Achievements/Tasks

- Exercised adept management skills in handling high-priority, time-critical incidents, orchestrating the collaboration of multiple resources and teams to minimize downtime and enhance customer satisfaction.
- Devised intricate data fixes and executed sophisticated queries to identify and resolve issues impacting both individual users and large user groups, ensuring seamless system functionality and optimal user experience.
- Replicated user-reported errors, meticulously scrutinized the codebase, and formulated precise code fixes, exhibiting a meticulous approach to troubleshooting and achieving accurate resolutions.
- Collaborated closely with engineers from prominent organizations such as the Premier League and Google Cloud, leveraging supercomputing technology and the Django framework to spearhead the development of a cutting-edge fixture system, assuming the role of lead front-end developer.
- Oversaw the meticulous application of patching and release updates for a high-availability production application with government-level security requirements, hosted in the resilient AWS infrastructure.
- Undertook responsibilities including RDS data fixes and EC2 AMI upgrades, ensuring the continual improvement and seamless operation of critical system components.
- Leveraged advanced tools such as Terraform and Jenkins to effectively implement updates, guaranteeing the seamless deployment of out-of-service pages and ensuring synchronization with upgraded Bitbucket scripts.
- Successfully obtained **SC clearance** through a rigorous security vetting process, demonstrating a strong commitment to upholding the highest standards of security and confidentiality.
- Acted as an on-call resource, providing support for various high-level applications and systems, ensuring their uninterrupted operation and promptly addressing any critical issues that arose outside of regular business hours.

Contact: Kwan Fagbemi - oluwakanyinsola.fagbemi@atos.net



## TECHNICAL SKILLS

Virtualisation  
VMware - Hyper-V

Workflows  
Agile - Waterfall

Software Development - Workflow  
GITHUB - GITLAB - BITBUCKET - JIRA -  
CONFLUENCE



## PERSONAL PROJECTS

Neural Networking Facial Detection  
Software (09/2019 - 12/2021)

- Incorporates deep-learning and linear neural network technology to actively identify when people are present and recognize the user if within application's database.

Neural Networking Personal Assistant.  
(09/2020 - 01/2022)

- I have used OpenCV and Tensorflow within this project. The AI was trained using scripts from the marvel movies. I extracted every interaction between Tony Stark and Jarvis. Once I trained the program with this dataset, the AI somewhat embodied the same behavior as Jarvis

Website Development - CMS builders  
(10/2021 - 12/2021)

- I have used CMS builders such as Wordpress, Wix, Weebly and 123REG to create various websites. An example is provided below:  
<https://www.homecraftinteriors.com>

Business Management - HRM system  
(12/2021 - 05/2022)

- This system was developed using PHP and used a relational database to host the information.

Automation Program - Finance  
(06/2020 - 07/2020)  
(06/2020 - 07/2020)

- This was a business finance solution. It would take the details from a spreadsheet and then generate a PDF including the business logo and was formatted in a professional manner. This program is automated via windows task scheduler and will run every Wednesday. An email is sent via python to the businesses accountant once the PDF is generated.

Etsy API Flask Application  
(02/2023 - Present)

- This application was meticulously developed to seamlessly interact with the latest version of the Etsy API, utilizing the power of Python. It significantly enhanced Etsy's existing functionality by empowering users to effortlessly perform bulk product uploads, autonomously execute stock updates, selectively delete specific products, and retrieve insightful product statistics, including views and other key metrics. This sophisticated application exemplifies a profound understanding of both the Etsy platform and the intricacies of the API, providing users with an unparalleled level of control and efficiency in managing their online storefronts.



## INTERESTS

IAC

Artificial Intelligence

## WORK EXPERIENCE

### EcommOps Analyst/DevOps Engineer Eclipse Group Solutions Ltd.

09/2021 - Present

We design and develop services for customers of all sizes, specializing in creating stylish, modern websites, web services and online stores.

#### Achievements/Tasks

- Expertly maintained and managed multiple B2B and B2C websites, providing comprehensive full-stack support to ensure optimal performance, functionality, and user experience.
- Led the successful delivery of new technologies and applications into service, overseeing the entire lifecycle from planning and implementation to post-deployment support, ensuring seamless integration and alignment with business objectives.
- Played a pivotal role in supporting critical applications, servers, and databases, employing deep technical expertise to swiftly address issues, minimize downtime, and optimize system performance.
- Demonstrated Subject Matter Expertise in Hybris and Magento platforms, providing invaluable guidance and support in leveraging their capabilities to drive business growth, enhance customer experience, and maximize revenue.
- Assumed responsibility for automation initiatives and upgrades of existing systems, implementing streamlined processes and leveraging cutting-edge tools to drive operational efficiency, improve system reliability, and enhance user satisfaction.
- Assumed a pivotal role in managing a key client, spearheading monthly reviews, performance updates, and Service Level Agreement (SLA) discussions to ensure a strong partnership, alignment of goals, and exceptional customer satisfaction.
- Leveraged Packer to create new AWS AMIs, ensuring the availability of standardized and optimized machine images for seamless deployment on production EC2 instances.
- Spearheaded the creation of new production infrastructure, including RDS instances and provisioned EC2s, utilizing the power of Terraform to automate the provisioning process and facilitate smooth platform migrations.
- Took charge of amending and configuring Kubernetes clusters and deployment configurations, employing advanced tools like Lens to optimize performance, ensure scalability, and streamline application deployment in a containerized environment.
- Successfully fulfilled on-call responsibilities on a rotational basis, maintaining high availability of critical systems by promptly responding to incidents, resolving issues, and minimizing downtime.

Contact : Paolo Palrasi - 07495845257

## EDUCATION

### GCSE Chilwell School

Nottingham

#### Courses

- English
- Triple Science
- Geography
- French
- Mathematics
- Computer Science
- History

### Advanced Apprenticeship - Infrastructure JTomlinson Limited

07/2019 - 09/2020

Beeston, Nottingham

#### Courses

- Infrastructure Technician (Advanced)
- MTA Cloud Fundamentals
- MTA Networking Fundamentals
- MTA Mobility and Device Fundamentals
- BCS ITIL Foundation
- City & Guilds Coding & Logic

### Advanced Apprenticeship - Software Development Atos UK

09/2020 - 09/2021

Beeston, Nottingham

#### Courses

- Software Developer (Advanced)
- BCS - Programming Certification
- BCS - Systems Development Context and Methodologies Certification



## INTERESTS



Cloud Automation



Scalability



Python



Neural Networking



New Technology



Hybris/Magento



B2C/B2B



Infrastructure & Networking



Super Computing



Learning & Development