Bradley King

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> A dynamic individual with a proven track record of self-development and progression. Awarded outstanding achievement in electronics and computing. Currently employed by an industry-leading internet service provider in a hands-on cyber innovation engineering role within a national cybersecurity team.

Key Skills and Experiences

- A passion for the **ELK stack** including **Filebeat**, **Logstash**, **Kibana** and **elasticSearch**
- DevOps experience building, configuring and **maintaining Enterprise Linux infrastructure** with a security-first approach
- Familiar with **Docker** containerization and orchestration using **Kubernetes**
- Comfortable with database technologies such as **MariaDB/MySQL**, **REDIS** and **Memcached**.
- **Linux** systems (**CentOS** and **Ubuntu**) management, both **first hand** and via **Ansible**.
- Experience working with virtualization technologies like OpenStack, VMWare and ProxMox.
- Experience taking a **leading role** within the team, coupled with an approach that promotes skill development and learning within the team.
- Familiar with industry recognised security and compliance standards and frameworks such as **PCI-DSS** and aspects of I**SO 27001,9001**.
- Experience scripting in **Bash**, programming in **Python** and **Git** source control

Personal statement

I'm an eager, determined and positive-minded electronics and computing enthusiast with skills in cybersecurity, DevOps and its surrounding technologies. My knowledge is realised through a passion for cybersecurity and DevOps with first-hand experience using, configuring, developing and managing SIEM systems, vulnerability management/detection systems, Linux Infrastructure and big-data technologies such as elasticSearch.

I have a caring, thoughtful and hard-working personality and mental attitude, with organisational and time-management skills. I enjoy working within fast-paced environments and taking a goal-orientated approach to achieve the best outcome of new opportunities and challenges.

I'm looking forward to further developing my skills and returning to a position as a DevOps Engineer.

Hobbies & Interests

I'm lucky to have Cybersecurity and DevOps as both a career and a hobby. I enjoy embarking on new projects and challenges with a keen interest in cybersecurity, 3D Modeling and DIY electronics including building racing drones/quadcopters and robotics through a self-taught hobby.

In my spare time, I'm enjoying building a hacker activity driven cyber threat intelligence platform; a global elasticSearch backed Honeypot network, utilising technologies such as Docker, Kubernetes, Ansible, REDIS, MariaDB, Suricata and Python. https://honeypotdb.com/

Employment History

The National Management Center (BT/Police Digital Services, Skelmersdale)
Vulnerability Subject Matter Expert   -   October 2020 – October
Malware Subject Matter Expert   -   April 2020 - October
Cyber Innovation Engineer   -   October - Current

Achievements and responsibilities:

- Working with a nationally recognisable cybersecurity team (The NMC) has provided many fantastic learning opportunities, allowing me to further develop my cybersecurity skillset. The NMC is a national cybersecurity service working with the NCSC to provide UK police forces with monitoring, threat intelligence, threat hunting and vulnerability services.
- My role as Vulnerability SME provided the responsibility of managing the Vulnerability Assessment service offering to forces, helping to identify, scan, assess and remediate vulnerabilities over a national fleet of police devices. In addition, I work closely with Threat Intelligence and Threat Hunting teams to assess new threats, providing key insight and recommendations from a vulnerability point of view.
- Furthermore, I have taken on additional responsibilities as a Junior Malware SME. This role involves analysing potential malware samples submitted by clients via a combination of automated tools Like Cisco Threat Grid, coupled with further hands-on manual static property and dynamic malware analysis.
- Recently, I have transitioned to a role as a Cyber Innovation Engineer, working to develop innovative ideas and projects within the NMC's innovation team. Through this role, I work with teams around the NMC to develop new ideas, write software, and engineer solutions to problems.

UKFast.net Ltd, Manchester
Apprenticeship   -   September 2017 – July 2020
Security Engineer/DevOps Engineer   -   March 2018 – October 2020

Achievements and responsibilities:

- My experience at UKFast has allowed me to realise my passion for IT and computing, with a specific interest in cybersecurity, software development and systems management. Through these opportunities, I have gained skills in security, systems management and software development. Additionally, I have hands-on customer support experience assisting clients with debugging, remediating issues, product setup and security incident response within a team and business with an industry-leading customer service NPS score of 87+.
- The majority of my time at UKFast has been within their Defensive Security Team. Here I took a leading role in building and developing UKFast's endpoint cyber security platform and security-oriented products such as SIEM solutions, vulnerability management systems and WAF technologies.
- I thoroughly enjoyed working within this fast-paced environment with a close-knit team of techies, working together on a product we share a passion for.

Education and Qualifications

Industry Recognised Qualifications

- CompTIA CySA+ CS0-002 (March 2021)
- CompTIA Pentest+ PT0-001 (January 2021)
- CompTIA Security+ SY0-501 (March 2019)
- CompTIA Network+ N10-007 (Febuary 2020)
- ModSecurity Masterclass by Dr Christian Folini (November 2019)
- LPI Linux Essentials (September 2017)
- Microsoft MTA Software Development Fundamentals (September 2017)
- Microsoft MTA Programming in HTML5 with Javascript and CSS3 (September 2017)

St John Rigby College
(September 2015 – June 2017)

A-Levels**:**
- ICT BTEC Level 3 Extended Diploma – Equivalent 3 A-Levels – Triple Distinction Star (D*D*D*)

Up Holland High School
(September 2010 – June 2015)

GCSEs**:**
- Design and Technology: Electronic Products – A*
- ICT (Information & Communication Technology) – A
- Catering – A
- English Language – B
- English Literature – B
- Physics – B
- Chemistry – B
- Biology – B
- ICT Core – Merrit
- Mathematics – C

References

References are available upon request.