

Harneet Singh Gawera

harneetgawera@gmail.com | +44799956410 | github.com/hgawera | linkedin.com/in/harneet-gawera/

EDUCATION

City, University of London **BSc Computer Science (1:1)** **Sept 2018-Jun 2021**

- 1st Year: Mathematics for Computing | Systems Architecture | Programming in Java | Data Structures and Algorithms
- 2nd Year: Operating Systems | Introduction to Algorithms | Programming in C++ | Language Processors | Networks
- 3rd Year: Functional Programming | Information Security | Cloud Computing | Data Visualisation

Leicester Grammar School **Sept 2014-Jul 2018**

- 10 IGCSE's including Mathematics and English. A-Levels include Economics, Computer Science and Mathematics.

EXPERIENCE

Barclays PLC **Senior Cyber Operations Analyst** **Jun 2024 - Present**

- Led daily threat monitoring, incident response, and proactive **threat hunting** using Splunk and CrowdStrike Falcon to detect anomalous behaviour and advanced threats.
- Developed and maintained custom Splunk dashboards to enhance visibility, accelerate investigations, and support decision-making with real-time analytics.
- Conducted threat hunts to uncover hidden risks, using findings to inform the implementation of new detection rules and the fine-tuning of existing controls across endpoints, email, and cloud infrastructure.
- Managed email security through Proofpoint, responding to phishing incidents, adjusting policies, and improving filtering accuracy.
- Delivered technical training to junior analysts and new joiners, improving incident handling capabilities and alignment with operational standards.
- Automated security workflows using Python and PowerShell, reducing manual overhead and enhancing response efficiency.
- Ensured compliance with FCA and FED requirements, contributing to governance initiatives and audit readiness.
- Worked closely with infrastructure and cloud teams to deploy and optimise security controls across Azure, AWS, and on-premise systems.
- Produced comprehensive incident reports, threat analyses, and control effectiveness reviews to inform continuous improvement across the SOC.

Barclays PLC **Cyber Assurance Business Analyst** **Aug 2023 – Jun 2024**

- Led coordination and tracking of vulnerability remediation and patch management, ensuring timely resolution of high-risk findings across systems.
- Supported planning and execution of penetration tests, analysing results and integrating fixes into patching workflows.
- Ensured compliance with FCA and US FED regulatory requirements, aligning assurance activities with industry best practices.
- Collaborated across security, IT, and business teams to assess risks, define control requirements, and drive remediation efforts.
- Organised and led stakeholder workshops to resolve assurance issues, optimise tooling (e.g. scanning/reporting systems), and improve governance.

Barclays PLC **Business Architect** **Sept 2022 – Aug 2023**

- Refreshed and maintained annual business roadmaps, aligning strategic priorities across the organisation.
- Acted as a central liaison between business units, technology teams, and senior stakeholders to ensure alignment and effective delivery of transformation goals.
- Organised and facilitated meetings to resolve disputes on system architecture decisions (e.g. software libraries, platforms, engines), driving consensus on best-fit solutions.
- Identified capability gaps and supported enterprise-wide planning through automation workshops, stakeholder engagement, and roadmap integration.

Barclays PLC **Project Manager** **Sept 2021 – Sept 2022**

- Delivered multiple projects within the Fraud Technology domain on time and within budget, leveraging structured planning, budget control, and proactive risk management in an Agile manner.
- Championed a culture of continuous improvement by proactively identifying opportunities to streamline processes, automate workflows, and enhance efficiency across the project lifecycle.
- Conducted post-implementation reviews to assess outcomes, extract lessons learned, and drive iterative enhancements for future projects.

Specsavers **IT Technician** **Jun 2019-Aug 2019**

- Delivered technical support for Linux-based systems, assisting optometrists in resolving access, configuration, and software-related issues.
- Monitored and maintained system integrity across in-house Linux environments, whilst enhancing overall IT infrastructure.
- Contributed to improving the organisation's cyber posture by enhancing infrastructure resilience, enforcing access controls, and supporting endpoint security across clinical systems.

Metalite Limited**IT Systems Administrator****Summers of 2014, 15, 16, 17, and 18**

- Organised and deployed secure IT infrastructure, setting up hardware (computers, peripherals, routers) and software systems, cloud backup solutions, productivity applications, and host-based firewalls, with a focus on network security, access control, and endpoint protection.

SKILLS, PROJECTS AND QUALIFICATIONS

Coding Skills: Python, Java, C++, Haskell, HTML, CSS, JavaScript,**Languages:** English (native), Punjabi (Fluent), Spanish, German, Japanese (All conversational).**Technology Used:** Splunk, ProofPoint, Microsoft Defender, Tanium, Nessus, CrowdStrike Falcon, Palo Alto, Azure AD, CyberArk, AWS, Azure, Nmap, Metasploit, Bash, Powershell, Wireshark, Cisco Firepower MS Purview DLP, BlueCoat, Zscaler, Windows, Mac and Linux.**Interests:** Badminton, Hockey, Football, Coding.**Qualifications:** ISC² - Certified in Cyber Security, ICSI - Certified Network Security Specialist (CNSS)