**Action Plan Template**

**Where do I want to be by the end of this period/year?**

By the end of this year, I want to further develop my technical understanding and practical skills. Some key technical areas I would like to develop are cloud engineering, the use of GitHub as an enterprise source code repository, ethical hacking and security architecture.

**What do I want to be doing? (Include as many learning needs as required to achieve agreed objectives)**

The following objectives demonstrate how I intend to achieve these goals and measure my success, ensuring I remain on track by conducting quarterly progress reviews.

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| What do I want/need to learn?Provide a specific description of the desired changes (e.g. skills to gain, knowledge to acquire, topics/themes/content to cover) | What do I have to do to achieve this?Some examples, a new/ongoing course, conference, self-development (like wider research or reading), coaching/mentoring, job shadowing | What resources or support will I need?Some examples, teaching staff support, library support, student advisor support, line manager, etc. | How will I measure success?Some examples, appraisals, course assessments, team feedback, tutor feedback | Target dates for review and completionNote that these need to be realistic/achievable |
| Multi-Cloud Training Objective 1: To develop proficiency in security engineering practices on AWS, Microsoft Azure and Google Cloud Platform. | Instructor-led training courses available at work, e.g. AZ-500 certification.  * Pluralsight account. | Line manager support to make time for development.Cloud training team at work continuing to share available training opportunities. | Passing cloud platform exams.Increased confidence in role.Line manager feedback. | Target: March 2022Review: Quarterly starting at end of Q3 2021. |
| **Git commands & GitHub Branching**  Objective 2: Become proficient in using GitHub in an enterprise context. | * Access to personal and enterprise GitHub. * GitHub documentation and training courses at work. | Line manager support to make time for development.Support from more experienced colleagues, including shadowing on GitHub changes. | Successful implementation of changes via GitHub at workTutor feedback on ePortfolio assessments. | Target: December 2021Review: Quarterly |
| Ethical Hacking Objective 3: Increase understanding and confidence using ethical hacking techniques. | Immersive Labs access.Wider reading.Hack the Box (HTB) capture the flag events. | Time to practiceSupport from more experienced colleagues during HTB practice. | Complete Immersive Labs courses.Progression through complexity levels on HTB. | This will be a continuous process due to the pace of change in the industry.Review: Quarterly |
| Security ArchitectureObjective 4: Become confident with security architecture concepts and interpreting architecture diagrams. | Complete the UoEO Security Architecture Module.  * Access to architecture diagrams and training at work. | Line manager support to make time for development.Support from more experienced colleagues, including shadowing on GitHub changes.Tutor support during dedicated module. | Tutor and peer feedback during dedicated modules.  * Completion of training courses at work. | Target: December 2021Review: Quarterly |